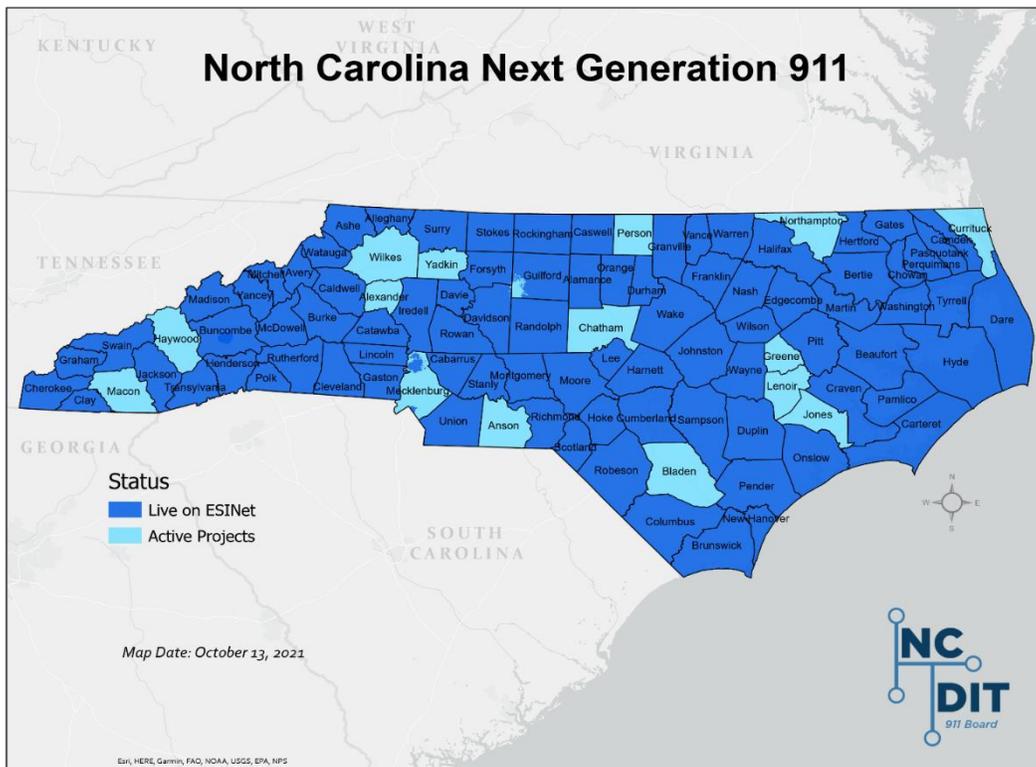




NORTH CAROLINA 911 BOARD MEETING
Friday, October 22, 2021
10:00 AM – Noon
NC DIT – 3700 Wake Forest Road
Emerald Conference Room
Raleigh, NC 27609
and
Via Simultaneous Communication
Join Microsoft Teams Meeting
984-204-1487 Conference ID: 941 687 348#



Call to Order

Jim Weaver

Roll Call

**Amy Berenson/Stephanie
Conner**

Tab 1

Chairman's Opening Remarks

Jim Weaver

Tab 2

Ethics Awareness/Conflict of Interest Statement

Jim Weaver

In accordance with G.S. 138A-15, It is the duty of every Board member to avoid both conflicts of interest and potential conflicts of interest. Does any Board member have any known conflict of interest or potential conflict of interest with respect to any matters coming before the Board today? If so, please identify the actual or potential conflict and refrain from any undue participation in the particular matter involved.

Tab 3

Public Comment

Jim Weaver

The NC 911 Board welcomes comments from state and local government officials, first responders, finance directors, 911 directors, citizens and interested parties about any 911 issue(s) or concern(s). Your opinions are valued in terms of providing input to the NC 911 Board members. When addressing the Board, please state your name and organization for the record and speak clearly into the microphone.

Tab 4

Consent Agenda

Pokey Harris

(Roll Call Vote Required)

Tab 4 a)

Minutes of Meeting

September 24, 2021

North Carolina 911 Board Meeting
MINUTES
Friday, September 24, 2021
Via Simultaneous Communication
Microsoft Teams Meeting
10:00 AM – 12:00 PM



NORTH CAROLINA 911 BOARD MEETING
ROLL CALL
Friday, September 24, 2021
10:00 AM – 12:00 PM
Via Simultaneous Communication with Microsoft Teams Meeting



NC 911 BOARD MEMBERS	IN PERSON	VIA MS TEAMS OR PHONE	NOT PRESENT
David Bone, County Manager, Davie County (NCACC)		X	
Tommy Cole, Fire Chief, City of Graham (NC SFA)		X	
Greg Coltrain, VP Business Development, Wilkes Communication/River Street (LEC)		X	
Brian Drew, Manager of Customer Design and Implementation, CenturyLink/Lumen (LEC)		X	
Bo Ferguson, Deputy City Manager, City of Durham (NCLM)		X	
Greg Foster, Director of Communications, Alexander County (NC Association of Rescue EMS)		X	
Chuck Greene, Director of Government Affairs, AT&T (LEC)		X	
J.D. Hartman, Sheriff, Davie County (NC Sheriff's Association)		X	
Jeff Ledford, Chief, City of Shelby Police Department (NCACP)			Excused Absence
John Moore, Regional Manager, Government and Education Sales, Spectrum Communications (VoIP)		X	
Melanie Neal, Director, Guilford-Metro 911 (APCO)		X	
Jude O'Sullivan, Chief Customer Officer, Carolina West (CMRS)		X	
Jeff Shipp, Vice President of Operations, Star Telephone (LEC)		X	
Earl Struble, Sr. Manager Verizon Response, Verizon Wireless (CMRS)		X	
Secretary Jim Weaver, NC 911 Board Chair (NC DIT)	X		
Donna Wright, Director (Ret.), Richmond CO Emergency Services (NENA)		X	
NC 911 BOARD STAFF			
Amy Berenson, Administrative and Logistics Coordinator	X		
Rick Blumer, NMAC Technician		X	
Richard Bradford, (DOJ) NC 911 Board Legal Counsel	X		
Chris Carlin, NMAC Technician			Excused Absence
Stephanie Conner, Western Regional Coordinator		X	
Iesha Duffy, NMAC Technician			Excused Absence
Kristen Falco, Financial Review Specialist		X	
Bernard Gardner, NMAC Technician		X	
Tina Gardner, North Central Regional Coordinator		X	
Pokey Harris, Executive Director	X		
Jesus Lopez, (NC DIT) NC 911 Board PM		X	
Gerry Means, Network Engineer/NG 911 Project Manager	X		
Stanley Meeks, NMAC Manager		X	
David Newberry, South Central Regional Coordinator		X	
Marsha Tapler, Financial Analyst		X	
Sarah Templeton, Financial Review Specialist		X	
Angie Turbeville, Eastern Regional Coordinator		X	
Troy Whitfield, NMAC Technician		X	

**NORTH CAROLINA 911 BOARD MEETING
ROLL CALL**

Friday, September 24, 2021
10:00 AM – 12:00 PM

Via Simultaneous Communication with Microsoft Teams Meeting



GUESTS	IN PERSON	VIA MS TEAMS OR PHONE	ORGANIZATION
Ron Adams		X	Southern Software
Candace Allred		X	NGA 911
Andrew Allvine		X	AT&T
Randy Beeman		X	Durham 911
Josh Briggs		X	AT&T
Brian Elvington		X	DNI
Ellis Frazier		X	High Point 911
Chuck Freeman		X	DNI
Del Hall		X	NC NENA/Stokes Ret.
Topper Hightower		X	AT&T
Jarrett McGowan		X	DNI
Kylie Nall		X	NGA 911
Denise Pratt		X	DNI
Mike Reitz		X	Chatham County
Brett Renfrow		X	Johnston County
Craig Rizk		X	AT&T
Jeffrey Robertson		X	Intrado
Tom Rogers		X	Brunswick County
Robert Sergi		X	Intrado
Olga Vysotskaya		X	NC DOJ
Kelly West		X	DNI
Doug Workman		X	Cary PD
PHONE NUMBERS			
217-219-2010 – Rick Blumer		X	NC DIT
919-455-3844 – Brian Smith		X	AT&T
816-225-7679 – Pat Thetford		X	AT&T
919-628-9623 – Jimmy Turbeville		X	Johnston County
404-441-1358 - DNI		X	DNI

Call to Order - Chairman Weaver called the meeting to order at 10:01 AM and asked Ms. Berenson to proceed with the roll call.

Roll Call - Ms. Berenson called the roll of Board and Staff members. Ms. Harris noted Chief Ledford contacted her to let her know he was unable to attend the meeting as he was recovering from surgery. Ms. Conner proceeded to call the roll of guest attendees.

1. Chair’s Opening Remarks - Chairman Weaver welcomed Olga Vysotskaya de Brito, Assistant Attorney General with the North Carolina Department of Justice and thanked her for attending our meeting. Chairman Weaver indicated Ms. Vysotskaya would be assisting in Mr. Bradford’s retirement transition and the hiring process for his replacement.

2. Ethics Awareness/Conflict of Interest Statement - Chairman Weaver read the Ethics Awareness/Conflict of Interest statement. Mr. Moore recused himself from item 8a.

3. Public Comment - Chairman Weaver read the invitation for public comment. No public comment was made.

4. Consent Agenda (Full Vote Required) - Chairman Weaver asked Ms. Harris to proceed with the consent agenda. Ms. Harris noted Ms. Gardner would be the technical facilitator for today’s meeting.

- a) Minutes of Previous Meeting – August 27, 2021
- b) Minutes of Board Special Called Closed Session – August 31, 2021
- c) NG 911 Reserve Fund
 - August 2021 Account Balance \$ 85,822,579
 - August 2021 Disbursement \$ 2,601,855
- d) CMRS Account
 - August 2021 Account Balance \$ 3,068,714
 - August 2021 Disbursement \$ 163,701
- e) PSAP Account
 - August 2021 Account Balance \$ 11,081,569
 - August 2021 Disbursement \$ 3,545,823

- | | |
|---|---|
| <p>f) PSAP Grant/Statewide Projects Account
 August 2021 Account Balance
 Grant Funds Committed</p> | <p>\$ 11,158,507
 \$ 27,115,851</p> |
| <p>g) Grant Project Updates per Reports</p> | |

Mr. Moore indicated his recusal from item 7c was not designated in the text of the August 27 meeting minutes. Ms. Wright noted her recusal from items 10a -10c were also missing from the text. After further review of the published August 27 draft minutes, it was found Ms. Wright's recusal status was included in the minutes as well as the roll call vote. Mr. Bone made a motion to approve the consent agenda with the indicated changes to the minutes of the August 27, 2021, meeting. Ms. Neal seconded the motion. Ms. Berenson conducted the roll call vote. All attending Board members voted. The motion carried unanimously. *The roster of roll call votes for all action items for this meeting included below as part of these minutes.*

Mr. Coltrain arrived at 10:24 AM.

5. Executive Director Report

a) 911 Board Appointment Status - As previously announced, Ms. Harris reported Edward "Lee" Kerlin from T-Mobile/Sprint has been named to fill the vacant CMRS seat on the Board. Ms. Harris reached out to T-Mobile/Sprint for contact information and sent an invite for today's meeting to Mr. Kerlin, however she has not received a reply. She hopes Mr. Kerlin will be available to participate in the October Board meeting.

b) NextGen 911 Migration Status - Live Status Map - Ms. Harris congratulated the following on their recent migrations:

- Mt. Holly PD 911(08/25/2021) - Migrated as i3. Vesta hosted call handling equipment. First live call at 1100 Hours EDT. PSAP #97/physical location #151 (including backups).
- City of Fayetteville 911 (08/25/2021) - Migrated as i3. Viper hosted call handling equipment. First live call at 1133 Hours EDT. PSAP #98/physical location #152 (including backups).
- Burlington PD 911 (08/30/2021) - Migrated as i3. Vesta (ESInet only). PSAP #99/physical location #153 (including backups).
- Alamance County 911 (08/30/2021) - Migrated as i3. Vesta (ESInet only). PSAP #100/physical location #155 (including backups).
- Town of Newton PD 911 (09/15/2021) - Migrated as i3. Vesta hosted call handling equipment. PSAP #101/physical location #156 (including backups).
- Hickory PD 911 (09/15/2021) - Migrated as i3. Vesta hosted call handling equipment. First live call at 1131 Hours EDT. PSAP #102/physical location #157 (including backups).
- Catawba County 911(09/15/2021) - Migrated as i3. Vesta hosted call handling equipment. First live call at 1403 Hours EDT. PSAP #103/physical location #158 (including backups).

Ms. Harris noted the Robeson County 911 migration occurred on September 21, 2021. She noted 104 PSAPs have migrated to the ESInet. 45 are Viper hosted, 44 Vesta hosted and 15 ESInet only. This means 82% of North Carolinians are now served by the NextGen 911 network.

- c) NextGen 911 GIS Status - All 100 jurisdictions are engaged in the submission of their statewide GIS data. We continue to build upon our partnership with the NC Center for Geographic Information & Analysis (CGIA), along with GeoComm, our third-party vendor in this endeavor.
- d) 988 Planning Coalition - Ms. Harris, Mr. Bradford, and Ms. Turbeville continue participating in the Coalition for the National Suicide Prevention Lifeline. The Coalition has been awarded a \$100,000 grant and are exploring efforts to establish the National Suicide Prevention Lifeline for those who are in need and seeking assistance. The initiative includes text to 988 capabilities. Ms. Harris will continue to update the Board and the progress made.
- e) Staffing Update - As previously reported, Ms. Harris noted Mr. Means will be retiring at the end of the year. Ms. Harris was pleased to announce a replacement has been hired to assume Mr. Means' duties as the NG911 Network Manager and Project Coordinator. Mr. Tom Rogers is currently the PSAP Manager for Brunswick Sheriff's Office where he has been employed for over

15 years. He possesses knowledge and experience as a communications director, manager of public safety radio operations and CAD systems. Tom has managed all technical operations for the Sheriff's Office. In addition, he operated Brunswick County's mobile operations unit for large scale operations. He holds a bachelor's degree in Communications from Washington State University and possesses various certifications in the National Incident Management System. He is married and has three sons, and his family enjoys off-roading, hiking and traveling. Ms. Harris welcomed Mr. Rogers to the 911 Board staff noting he will begin on October 11. This will allow him to shadow Mr. Means for about two months to navigate his new responsibilities. As previously reported, Mr. Bradford will be retiring November 1. Mr. Bradford has a long history with the Board as his tenure reaches back to early legislation and the creation of the NC 911 Board. Ms. Harris reported the Executive Committee has agreed to once again partner with the NC Department of Justice to enter into a contractual agreement for full-time legal services. Ms. Harris introduced Ms. Olga Vysotskaya, Mr. Bradford's Supervisor, to update the Board on the status of the hiring process. Ms. Vysotskaya noted she understands the significant role Mr. Bradford has played on the 911 Board during the last 20 years and hopes the hiring process will be successful in finding the most suitable candidate for this job. Ms. Vysotskaya plans to engage with Ms. Harris and Mr. Bradford to ensure she is aware of all of the organizational issues, so when the new counsel is brought onboard, she will quickly bring them up to speed. She went on to report this newly created position was posted on Monday, September 20, 2021. As of this morning, the posting has garnered four applications. Ms. Vysotskaya noted she will be very involved in this process and focused on finding the most qualified candidate to fill this position. Ms. Harris thanked Ms. Vysotskaya and indicated she would be in touch with her to discuss next steps.

- f) **Legislative Update** - Mr. Bradford gave a brief report and noted the only Bill pending which specifically relates to the Board, is H404. He reminded the Board this Bill was referred to conference committee. The Bill came out of committee with some new language with substantive changes affecting providers and has been referred back to committee. The Budget Bill is going through the negotiation process. At this point, it includes a great deal of change and opportunities relating to Broadband. These do not directly impact the Board however these changes will have an effect on local government and will have a positive impact overall in terms of the ESInet and communications which do concern the Board. There are also a number of new federal government opportunities that will positively impact local government. Mr. Bradford encourages monitoring these negotiations and opportunities. The FCC Strikeforce final report was presented to Congress on Thursday, September 23, and it has been published on the FCC's website. This will be sent out to the Board next week and Ms. Harris and Mr. Bradford are planning an in-depth discussion with staff to present these changes. Mr. Bradford will also provide a more direct report about the content and expectations going forward regarding the new FCC Rules and Strikeforce during the October Board meeting. Chairman Weaver suggested a Broadband overview for the Board may be helpful. Chairman Weaver, Ms. Harris and Mr. Bradford agreed a Broadband overview presentation for Board and staff would be appropriate after the Budget is passed. Ms. Harris added this information will be beneficial enabling staff to answer inquiries and educate PSAPs on this issue.
- g) **Regional PSAP Manager Meetings Update** - Ms. Harris reported a series of four successful regional meetings were hosted by the Regional Coordinators for the PSAP Managers. Various topics were discussed including the Statewide 911 Plan, PSAP alternate route review planning and peer review process. The next series of regional meetings are being planned for early Spring. Ms. Harris thanked the Board members who were able to attend for their support.
- h) **State 911 Plan Update** - Mr. Barry Ritter attended each of the regional meetings seeking input, he presented at the August Board meeting and participated in two study group meetings. Ms. Harris encourages those who would like to have input, to advise as we move forward in this process. The goal is to present the State 911 Plan during the December Board meeting for approval.

6. Executive Committee Report - Ms. Wright advised the Executive Committee's focus has been preparing for the upcoming retirement of Mr. Bradford. The committee will be working closely with Ms. Vysotskaya during this time. Ms. Wright looks forward to reporting their progress to the Board in the near future.

7. Education Committee Report - Mr. Greene reported the Education Committee met on Thursday, September 23. The meeting began with a welcome to Chief Tommy Cole, the committee's newest

member. The committee unanimously approved the 2022 Goals, and these will be presented to the full Board during the December work session. The committee also discussed the PSA campaign and its initial favorable reports. Mr. Greene asked Ms. Turbeville to provide additional information. Ms. Turbeville noted since the start of the campaign through Thursday, September 23, there has been over 300 page views on the website. She was encouraged by this as it shows the message is conveying the need for telecommunicators. Ms. Turbeville is working with DIT Comms on how this information can be used to look for correlations with the video and the programming. She thinks it will be helpful to learn if the person visiting the website is clicking on a desired locality PSAP for potential job opportunities and learn if these are in the pilot program marketing area. She is working on fine tuning this process to glean more detailed information. The Spectrum Reach provided access to a dashboard which revealed as of September 20, the video has been aired 1,688 times on 43 networks, such as BET, Lifetime Movie Network, ESPN, A&E and numerous others. Spectrum Reach will be joining the October Education Committee meeting for a project update. Mr. Greene added once they have all of the website and dashboard analytics, they will be able to identify which networks seem to drive the most traffic which will help formulate the strategy and budget for our statewide rollout. Ms. Turbeville continued her report by providing information on the Community College partnership. She stated she and Mr. Greene began conversations with the NC Community College System a few months ago. She recently reengaged in this conversation by seeking information about the Public Safety Administration Associates Degree. This program is currently being offered at 19 Community Colleges across the state. Ms. Turbeville is exploring if the PSAP Manager Executive Program can be used for college credits toward the two-year degree program in collaboration with Richmond Community College. The North Carolina community college has asked to partner with us to identify telecommunicator training such as 40-hour basic telecommunicator which would also qualify for college credits. Additionally, Ms. Turbeville is pleased to report she was contacted by Methodist University regarding a partnership to provide four-year degree programs to telecommunicators across the state. She is excited about this new opportunity which would provide an education path for higher learning for telecommunicators. She is looking forward to bringing more information to the Board regarding these initiatives.

8. Funding Committee Report - Mr. Bone reported the Funding Committee has two action items for the Board's consideration.

- a) The first action item is the FY2022 (February 28, 2021-A cycle) Chatham County Funding Reconsideration **(Roll Call Vote Required)** - Mr. Bone advised Chatham County has requested a funding reconsideration of \$500,766.10 to move forward with purchases related to their radio system upgrade project, specifically for radio console dispatch workstations for their primary and back-up communications centers. Chatham County previously submitted a similar reconsideration request during FY2021 but withdrew the request, due to project delays. 911 Board staff recommended the \$500,766.10 request. At the Funding Committee meeting, Chatham County's PSAP Manager, Mike Reitz, orally requested the PSAP fund balance not be applied to the funding reconsideration due to the financial needs for ongoing and future projects; however, the current fund balance of a PSAP is a part of the formula used to determine if a funding reconsideration is needed, and Mr. Reitz's request regarding fund balance was not a part of the motion approved. The Funding Committee voted unanimously to approve Chatham's funding reconsideration request of \$500,766.10 and brings this forward to the Board as a motion. Ms. Berenson conducted the roll call vote. All attending Board members voted, with Mr. Moore being recused from this item as noted. The motion carried unanimously. *The roster of roll call votes for all action items for this meeting included below as part of these minutes.*
- b) Pending FY2022 (August 31, 2021-B cycle) Funding Reconsideration Requests **(Roll Call Vote Required)** - Mr. Bone cited NC General Statute § 143B-1406(a)(4) which outlines the statutory requirements regarding distribution of 911 funds to PSAPs and pointed out funding reconsiderations for this cycle must be done in the first quarter of the Board's fiscal year. Mr. Bone noted there were six such reconsiderations (Alamance, Chatham, Currituck, Jacksonville, Pamlico, and Perquimans) currently under review. Staff requested a one-month extension to complete the review of the reconsideration requests. If this extension was approved by the Board, the remaining, active reconsideration requests will be brought to the Board at the October meeting. The Funding Committee voted unanimously to approve staff's one-month extension request and brings this forward to the Board as a motion. Ms. Berenson conducted the roll call vote. All Board members present voted. The motion carried unanimously. *The roster of roll call votes for all action items for this meeting included below as part of these minutes.*

- c) General Report - Mr. Bone stated he nothing further to report at this time.

Mr. Coltrain departed at 10:45 AM.

Sheriff Hartman departed at 10:54 AM.

9. Finance Team Report - Ms. Tapler reported she has continued work pertaining to the Board's financial operations and the estimated distribution which will continue over the next several weeks. She expects the PSAP FY2023 estimated distribution will be presented at the November Funding Committee meeting and to the Board thereafter, so the first legislative deadline of December 31 can be met. She has provided financial information to the Grant Committee for the transfer of the PSAP allocation to the PSAP/Grant Statewide Projects Account. In addition, Ms. Tapler has participated in several working meetings with topics including data analytics, implemental functions, PSAP eligibility, the Priority One Collaboration Grant Application, CAD data sharing, and Federal Grant Plan B. Ms. Tapler has also attended a number of the Regional PSAP managers meetings. Ms. Falco reports the Finance Team is working on several pending funding reconsiderations, they have reviewed and edited the grant letters which will be sent out on October 1. The team is also working on completing expenditure reports and eligibility requests. Additionally, they have attended multiple PAT meetings with more scheduled in the upcoming weeks. Work continues on the Approved Use of Funds List which will be presented to the Funding Committee upon completion. Finally, the team has been participating in the planning and roll out of the P1 Collaboration Grant opportunity. Ms. Templeton gave an update on the PSAP revenue expenditure report status. For FY2019, 127 reports were received, 104 have been finalized, 11 are in the clarification process and 12 are awaiting the signed revised report. For FY2020, 127 reports were received, 69 are finalized, 42 are in the clarification process, one report is left to review and 15 are awaiting the signed revised report. For FY2021, 107 reports were received, 103 have yet to be reviewed, four are in the clarification process and 21 reports have not been submitted. Extensions have been granted for four of these and the team is following up with emails to PSAPs who have not submitted their reports.

Mr. Coltrain re-joined the meeting at 11:15 AM.

10. Grant Committee Report - Mr. Shipp stated the Grant Committee was presenting two (2) items to the Board today.

- a) Onslow County/Jacksonville PD FY2022 Grant: CAD Update for Interoperability Project *(Roll Call Vote Required)* - Included in Original Motion by the Board, August 27, 2021: Onslow County - Jacksonville PD (Onslow County-City of Jacksonville CAD Update for Interoperability Project 2022) - \$925,982.00 of overall grant request for non-eligible CAD costs which do not relate to RMS and JMS modules. As part of the motions by the Grant Committee and the Board, all awards are contingent upon final review of the identified components for which grant funding eligibility shall be validated. At the last Committee meeting on September 13, 2021, staff advised it would be necessary to review the Onslow County - Jacksonville PD grant for revision to the award amount due to a potential in staff calculation difference. Because the amount of adjustment was not known at the time, the Committee voted for staff to conduct a final review and for the Committee Chair to bring the findings to the full board with a revised recommendation on the grant award. Motion Presented to the Board, September 24, 2021: Recommend the Onslow County - Jacksonville PD (Onslow County-City of Jacksonville CAD Update for Interoperability Project 2022) FY 2022 PSAP grant award be amended to \$675,088.00 of overall grant request for non-eligible CAD costs which do not relate to RMS and JMS modules. A motion was made by Jeff Shipp to revise the recommendation of the Onslow County/Jacksonville PD FY2022 Grant: CAD Update for Interoperability Project. Mr. Greene seconded the motion. Ms. Berenson conducted the roll call vote. All Board members present voted. The motion carried unanimously. *The roster of roll call votes for all action items for this meeting included below as part of these minutes.*
- b) FY2022 Funding Allocation Recommendation *(Roll Call Vote Required)* - The Grant Committee approved an allocation to the PSAP Grant Statewide Projects Account in the amount of \$10,221,234 during the September 13 meeting. This comes as a motion to the Board from the Grant Committee. Ms. Berenson conducted the roll call vote. All Board members present voted. The motion carried unanimously. *The roster of roll call votes for all action items for this meeting included below as part of these minutes.*

- c) Priority One Collaboration Grant - Ms. Harris reported on this exciting opportunity which was announced during the August Board meeting. As previously discussed, this grant brings forth \$5,000,000 for collaborative efforts with PSAPs in various categories for consolidation, co-location, radio collaborative efforts and consolidation study reports. Board staff is rapidly working to craft guidelines, a timeline and the application for this new initiative and hope to present this to the PSAP community by the end of October. The goal is to bring this supplementary grant cycle to completion by the end of the fiscal year.

11. Standards Committee Report - Ms. Wright indicated the Standards Committee was planning to hold an education session for new peer reviewers and appreciate Ms. Neal's kind offer of assistance, however, this had to be cancelled due to the rise in COVID 19 cases. Ms. Wright and Ms. Gardner are drafting Goals for 2022 to present to the Standards Committee in October.

12. Technology Report - Mr. Shipp indicated there were three items the committee had to discuss with the Board, he turned the floor to Ms. Harris to walk through these items. Ms. Harris advised Mr. Lopez would report out our first, "911 By the Numbers", following Mr. Lopez's presentation Jeff Robertson and Robert Sergi from Intrado and Pat Thetford from AT&T, would provide some information on the Viper 3 hosted call handling solution, and since the agenda was prepared and presented, issues with Viper 1 and 2. Following this, Mr. Means would provide the general report.

- a) NextGen 911 Project Report - Mr. Lopez thanked everyone and after a quick introduction, advised he had been with the state for over 17 years, for the last six years he has had the privilege of working on the NextGen 911 project. Mr. Lopez framed the report as, "The Project of a Lifetime", reflecting his feelings and those of many of his teammates. Looking at the project by the numbers, over 7 million 911 calls were made which breaks down to over 19,000 calls daily. The total cost project of this effort, including recurring costs will exceed 100 million dollars. Expenditures to date over 35 million. Since the project was first entered, the project duration is now over 2,300 calendar days. Conservatively, all of the emails by internal project managers are estimated at 50,000. This number could easily double if vendor communications were counted. RFP – the ESInet, GIS and Cybersecurity project yielded over 5,000 pages of bid materials. As Mr. Means can attest, the evaluation team spent many nights and weekends to ensure a thorough evaluation. Project files are stored in over 45,000 files. The meetings held by Regional Coordinators alone number over 5,000. Schedule – aggregate the state, AT&T and GeoComm, exceeds over 4,000 project tasks and deliverables. Since they commenced operations, the NMAC has handled over 2,500 trouble tickets. Mr. Lopez credits the success of this project to the 911 Board, staff and the decisive leadership of Ms. Harris and Mr. Means. The mantra for the project was communicate, communicate, and communicate some more. Understanding each of the 127 PSAPs had to be worked with individually, the Regional Coordinators worked tirelessly to engage, inform, and guide, and support the PSAP community and were able to establish a bond and trust which was instrumental in accomplishing the project. With the wizardry of the finance team of Ms. Falco and Ms. Templeton led by Ms. Tapler, who took on the responsibility of overseeing the 100-million-dollar effort. Finally, Mr. Lopez thanked Mr. Bradford, our esteemed legal counsel, whose sage guidance, and advice kept us out of trouble. Mr. Lopez explained DIT Project Management Services is broken into two offices within DIT. These are the DIT Project Management Office (PMO) enabling excellence in project management and the Enterprise Project Management Office (EPMO) providing guidance, oversight and governance support for IT projects and programs. He thanks the Board for their steadfast support of this project.

- b) Intrado Viper 3 Abandon Call Issue - Ms. Harris reported we have experienced some issues over the last several weeks. One being with our Viper 3 hosted call handling platform. Ms. Harris announced those who will be presenting on this issue today are Pat Thetford of AT&T, the managed service contract partner, providing hosted call handling services, Jeff Robertson, the President of Intrado and Robert Sergi, Vice President of Operations for Intrado. Ms. Harris indicated Mr. Sergi will be discussing particular information surrounding abandoned calls. He will also discuss the Viper 1 and Viper 2 issue pertaining to call data and the capture of the data. Ms. Harris introduced Mr. Thetford and he began his comments saying he is responsible for AT&T's public safety, specifically 911 solutions organization on a national basis. He has had the privilege to speak to the 911 Board previously, delivering a more positive message. He appreciates the comments made earlier and he joins in your excitement with the strides being made in North Carolina. This is a significant project for AT&T, and they take great pride in this progress as do

their partners from Intrado. Not only from the hosted call handling solution environment, but also through their AT&T ESInet Service in which they are proudly deploying PSAP after PSAP in North Carolina, and across the country. He continued to say members from AT&T's team who support the installations and the platform itself are on the call today and he wanted to ensure they are recognized. Mr. Thetford concurred with Ms. Harris, indicating there were a number of service incidents uncovered with the help from their partners at Intrado. These service issues did not involve the ESInet, however they were discovered within the Viper call handling solution. Similar to situations in the past, Intrado stepped up and devoted the resources and the attention necessary to uncover the problem, interpret the situation and take steps to resolve these issues. Mr. Thetford thanked Ms. Harris and the Board for the opportunity to speak. He then introduced Jeff Robertson and Robert Sergi who represent Intrado to report on the items they have discovered.

Mr. Robertson began his comments with an apology to the PSAPs who were affected as these issues they have had are not the way he likes to do business. He acknowledged the justified frustration over the speed of resolving these problems and stated Ms. Harris reached out to him directly to escalate this issue. Mr. Robertson continued with a high-level overview of what happened. He stated there are three Viper hosts in North Carolina. Two of these are running on one version with the third running on the newest version. A technical issue arose where the system was inserting abandoned calls incorrectly and the database entry was not keeping up. This was presenting to the 911 centers as a lot of hang ups or abandoned calls. This was decidedly an error on their part. They rushed to put in a patch for the affected PSAPs to address this issue. When they rolled out the patch, it affected some of the call reporting and there were occurrences where data records were missed. They are working to reconstruct this data and will be putting them into the ECaTS System, although this will take some time. They are keeping an eye on this situation, and he is receiving daily reports from Mr. Sergi to ensure this fix is working. He continued to say Ms. Harris has informed them of the challenges some of the PSAPs have had and how important this reporting is. He apologized for missing this. They are fairly confident they have the abandoned call issue resolved, although they are still retrieving the call records, so everyone can accurately report their call volume. He apologized to the Board and to the PSAPs, acknowledging these problems were clearly Intrado's responsibility. Mr. Robertson is not proud of these circumstances; however, he will work hard to remedy the situation and reassures the Board they have Intrado's full commitment to get things right and ensure this does not happen again. At this time, he asked if anyone had questions.

Mr. Ferguson introduced himself and indicated much of the feedback they were receiving from Ms. Harris has been at their urging. Unfortunately, Durham has recently been dealing with some well-known staffing issues and they have rightly been held accountable by the residents they serve to address those issues. As part of that, they have pledged extreme transparency to the media, elected officials and to the public about the progress being made. Mr. Ferguson stressed the critical importance of this software and what a great challenge this software failure has been to them, and to PSAPs across the state. Mr. Ferguson wanted to ensure Mr. Robertson and his partners are aware, the failure of ECaTS tool over the last two months has been a real transparency issue for Durham. Mr. Ferguson continued to say he personally receives the ECaTS report every morning. When he began seeing reports in August and September where the call volume was half of what they were used to receiving, he knew there was a problem. He appreciates the transparency, the ownership and the accountability expressed, and he is grateful for the steps which have been put in place. However, the timeliness of these fixes was extremely problematic, and something Mr. Ferguson hoped could have gone better. Currently, Durham is still missing data for August and the data for September is questionable, and they will be unable able to report August call volume data to the City Council until October. He emphasized the speed in which this was addressed, has diminished his confidence and though he looks forward to this confidence being rebuilt, these issues must be addressed and addressed in a timely fashion. Mr. Ferguson concluded his comments by conveying to his fellow Board members and the Chairman how grateful he is for the steadfast support Durham has received from 911 staff in helping to understand and pursue this issue with the technology partners. He is extremely appreciative for the staff's willingness to understand what they were experiencing, and he has great confidence they will continue to monitor this situation until it is resolved. He thanked the NMAC and Ms. Harris for their partnership and the associates at AT&T and Intrado for their efforts and agrees this issue

must remain their highest priority and respectfully requests if there are any resources which have yet to be applied to this problem, they be implemented to get this resolved as expeditiously as possible. Mr. Robertson assured Mr. Ferguson they are taking this situation very seriously; they understand how important this data is and they would be getting the recreated records to them directly. Mr. Robertson indicated Ms. Harris has his cell phone number and encouraged Mr. Ferguson to call with any pressing concerns.

Ms. Neal thanked Mr. Robertson for the report reminding him Guilford Metro had continuous issues 3-4 months ago with Viper 1 and Viper 2 and it was discussed this issue was going to be a priority. Some of those issues persisted and now they are having problems with Viper 3. Ms. Neal's concern at the time and remains to be with the continual addition of PSAPs on the ESInet. She asked, "Is the volume of PSAPs creating issues, and can Intrado assure us this will not continue?" As a Board member she prefers to have this fixed and as a PSAP manager, she echoed Mr. Ferguson's concerns and stated she appreciates the transparency, however this must remain a top priority. Regarding Ms. Neal's volume inquiry, Mr. Robertson responded the database issue fix is his top priority and he believes this is the cause. He does not believe the issue was the migration of additional PSAPs, however he will be keeping a close eye on this. If issues persist, he will ask the engineering team to hold off from adding more PSAPs until they can resolve the issues. Mr. Robertson is fairly confident as it is engineered today, this should not be a capacity issue. He would like to ensure the stability of the software before additional parameters are considered.

At Ms. Harris's invitation Mr. Sergi addressed the Board giving a high-level overview of the abandoned call issues and the ECaTS call data problems. Mr. Sergi began his comments by stating these issues did not have anything to do with load or call volume, the underlying problems were related to some database configuration issues and some optimizations which were needed to improve the performance of the application side of the system. This led to records not being inserted correctly and building up and then causing those previously closed out abandoned calls to be incorrectly reinjected into the Viper 3 system. This caused those records to incorrectly transfer into the ECaTS system. To fix the databases issues, all three Viper hosts were reconfigured and optimized. Though they haven't seen any issues for the last two weeks, they will continue to monitor this very closely over the days and weeks to come to ensure the problem is 100% resolved across all three Viper hosts. Mr. Sergi added they are currently finalizing development of the software update, which will enhance protection relative to database performance and record insertion on those databases. This software patch will be released through AT&T this afternoon and they will work with the PSAPs to install this on the servers. He said they are not happy with their performance, or the response time taken to resolve these issues, however they are confident they have addressed the underlying issues to properly address these problems.

Ms. Harris noted when she spoke with senior leadership from AT&T and Intrado, she expressed her concern over the length of time it took to resolve these issues. She had to escalate this to senior leadership level to get the required attention, so these issues could be addressed. She stated the abandoned call issue does seem to have been resolved, however she continues to be troubled over the matter of the call data as it lingers into next week and possibly the week after next. She strongly conveyed to Mr. Robertson and his staff this was unacceptable. For the record, Ms. Harris mentioned for all PSAP managers, for the Board and for all partners this is not an ESInet issue – it is a call handling issue. Sometimes it is difficult to differentiate, as it is discussed as a whole as the ESInet. She continued to say, from time to time there have been some call handling issues and over the years there have been problems with products. However, these all have had resolutions. It is Ms. Harris's expectation, as the manager for this project, when an issue does arise, it does not take this long to be resolved in the future. She has Mr. Robertson and Mr. Thetford's commitment should further issues arise they will be swiftly addressed. Mr. Thetford confirmed his commitment from an AT&T perspective and Mr. Robertson thanked Ms. Harris for inviting them to speak to the Board and for working with them to get this resolved. He pledged his utmost commitment to do better in the future. Mr. Sergi stated they would work around the clock to get all records reinserted into the ECaTS system as soon as possible.

- c) General Report - Mr. Means shared as the ESInet migration is coming to the end of the planning/implementation phase of the project, the Board may shift its focus to the run and manage

phase. The run and manage phase will mean having a different perspective on how we will keep this project whole, running and healthy. This will move the focus from the individual build-out to the categorical phases of the elements for each of our PSAPs, not only the base-line things they will require, but also the different things which are unique to each. Over the next few months, Mr. Means will be working on the framework of the history of the project and things we may want to consider for the future. Items such as architecture, process alignment and governance and having defined standards and criteria to be applied across the board will be key to moving this process forward. He has worked with the NMAC on developing their processes around ITIL service management and change management, so there will be distinct plans for how things will work going forward. The NMAC will play a big role in this as well as the Technology and Standards Committees, partnering to determine how we will proceed with the run and manage segment of the lifecycle for the remainder of the contract. Mr. Means reported 104 PSAPs have migrated to the ESInet and there is an aggressive schedule for the remainder of the month. Next week five more ESInet migrations are scheduled with Brunswick, Pamlico, Watauga, Beech Mountain and Boone. There have been two migrations scheduled for the month of October, six in the month of November and six in December including Charlotte-Mecklenburg. Mr. Means projects by December 15, 123 migrations will be complete. This will leave four migrations for calendar year 2022, which are primarily bricks and mortar projects. Mr. Means added we now have 79 at i3 and 25 RFAs, which is a project in itself. Mr. Means is pleased to report 82% of North Carolina's population is covered with the NextGen platform. Based on the 2020 census, this represents 8, 679,212 people and 80% of the land area in the state. Mr. Means has been involved, along with Mr. Lopez in this project since 2016 with his participation in the proposal process. He stated it has been a "great ride." In terms of GIS, great work has been accomplished with the help of CGIA. There are 110 jurisdictions who are fully i3 capable - 79 of these are in production with nine left to go. These nine represent the PSAPs who will migrate from RFAI to i3. He added once complete, North Carolina will have one of the largest i3 footprints in the country. Mr. Means added a note regarding RFAI to i3 migrations as they have uncovered a technical glitch with Gaston and Rutherford County and have had to postpone their migrations until the manufacturer can fix the issue with the router firmware. Once this problem is fixed they will be put back on the schedule. Other projects Mr. Means is working on include data analytics and he is completing the documentation so an award can be made so the PSAPs will have access to better tools which will perform "what if" analysis in graphics form, to take advantage of all of the newest techniques in terms of service management. As previously reported, a closed session for the Board was held to discuss the cybersecurity assessment output. Mr. Means is making notes to address next steps and strategies which could be employed in the future. Data sharing is another project Mr. Means is working on and a few meetings have been held to discuss this initiative. He believes the data sharing technology is beginning to take root. There is a development opportunity which was announced this week with web-based interfaces which would enable various providers to subscribe to a certain interface and he believes the hosted cloud companies will have a big role in this. As the process of understanding data sharing begins, Mr. Means thinks there will be some marked dynamics in the next 18 months which will be very important for the Board to track. He concluded his report indicating from a technology point of view, he is pleased to share we are in pretty good shape. The next Technology Committee meeting will address Goals for 2022. Ms. Harris thanked Mr. Means for his report and noted for Mr. Rogers will be hearing the catch phrase, run and manage for the foreseeable future. She added she and Mr. Means have had an opportunity on the calendar and are meeting with Glenn Poplawski and Sarah Porper to talk about the IT strategy plan, so they will be able to incorporate what the Board has done. The new FCC rules have also addressed cybersecurity from a 911 perspective.

13. 911 Regional Coordinator Reports - The regional coordinators gave brief reports. Ms. Gardner advised she has attended some region meetings, PAT meetings, regular project meetings, and meetings to discuss technology plans. Ms. Turbeville congratulated Robeson County for going live on the ESInet and to Lumberton who migrated to i3 from RFAI. Ms. Turbeville attended the NC NENA/APCO virtual showcase and the Board-sponsored critical Incident Stress training. It was well attended and well received by the PSAP community. She also held a PSAP Manager orientation to new members in the region to acquaint them to Board projects and operations. Mr. Meeks also was in attendance for this meeting. Mr. Newberry congratulated Mount Holly, Catawba, Hickory and Newton PD for their successful migrations to the ESInet. He worked with finance to complete funding reconsiderations which had been submitted and

conducted some PAT meetings as well. Ms. Conner advised she held the rescheduled Western PSAP Managers meeting which had a tremendous turnout which was exciting to see. Ms. Conner also worked with some PSAPs on their alternate and abandonment routing, which was a result of some of the conversations from the PSAP Managers meeting. She will be speaking with some PSAPs who have been awarded grants and have been conducting conversations with PSAP Managers. Ms. Harris added for the benefit of any PSAP managers who are joining us, the Regional Coordinators along with the Finance team have been working on the Secondary PSAP agreements. Mr. Bradford has created a template to be utilized in the years to come and she asks PSAP managers with Secondary responsibilities to be on the lookout for these agreements.

Roster of Roll Call Votes:

NORTH CAROLINA 911 BOARD MEETING ROLL CALL VOTE Friday, September 24, 2021 10:00 AM – 12:00 PM Via Simultaneous Communication with Microsoft Teams 					
NC 911 Board Members	4. Consent Agenda	8. a) FY2022 (February 2021) Chatham County	8. b) Pending FY2022 (August 2021) Funding Reconsideration Requests	10. a) Onslow County/Jacksonville PD FY2022 Grant: CAD Update for Interoperability Project	10. b) FY2022 Funding Allocation Recommendation
David Bone	Y	Y	Y	Y	Y
Tommy Cole	Y	Y	Y	Y	Y
Greg Coltrain	N/A	N/A	N/A	N/A	Y
Brian Drew	Y	Y	Y	Y	Y
Bo Ferguson	Y	Y	Y	Y	Y
Greg Foster	Y	Y	Y	Y	Y
Chuck Greene	Y	Y	Y	Y	Y
J. D. Hartman	Y	Y	Y	N/A	N/A
Jeff Ledford	Excused Absence	Excused Absence	Excused Absence	Excused Absence	Excused Absence
John Moore	Y	Recused	Y	Y	Y
Melanie Neal	Y	Y	Y	Y	Y
Jude O'Sullivan	Y	Y	Y	Y	Y
Jeff Shipp	Y	Y	Y	Y	Y
Earl Struble	Y	Y	Y	Y	Y
Secretary Jim Weaver	Y	Y	Y	Y	Y
Donna Wright	Y	Y	Y	Y	Y

14. Other - No additional items were brought forward for discussion.

The next Board meeting will be held on Friday, October 22, 2021 in the Emerald Conference Room at NC Department of Information Technology located at 3700 Wake Forest Road, Raleigh, NC 27609 , using simultaneous communication via Microsoft Teams Meeting. Lunch will be provided for Board Members immediately following the meeting and are invited to participate in a retirement gathering for Mr. Gerry Means.

Adjourn - Chairman Weaver adjourned the meeting at 12:05 PM.



*Next NC 911 Board Meeting - Friday, October 22, 2021, 10:00 AM – Noon
 Emerald Conference Room – NC DIT – 3700 Wake Forest Road, Raleigh, NC 27609 and
 Via Simultaneous Communication with Microsoft Teams*

Tab 4 b – e)

b)NG 911 Reserve Fund

September 2021 Account Balance	\$ 83,632,102
September 2021 Disbursement	\$ 4,002,280

c)CMRS Account

September 2021 Account Balance	\$ 3,109,145
September 2021 Disbursement	\$ 61,555

d)PSAP Account

September 2021 Account Balance	\$ 2,656,948
September 2021 Disbursement	\$ 3,545,823

e)PSAP Grant/Statewide Projects Account

September 2021 Account Balance	\$ 48,861,483
Grant Funds Committed	\$ 26,793,292

Next Generation 911 Reserve Fund

FY2022 beginning Fund Balance:	\$85,360,511.79		
	July 2021	August 2021	September 2021
Service Charge Receipts	\$2,335,821.52	\$1,896,826.06	\$1,800,548.33
Interest allocation	\$15,841.12	\$0.00	\$11,255.06
PSAP Grant/Statewide Project Allocation (In)			
NG 911 Reserve Fund Disbursement	-\$1,184,566.79	-\$2,601,855.15	-\$4,002,279.62
NG 911 Reserve Fund Balance	\$86,527,607.64	\$85,822,578.55	\$83,632,102.32

CMRS Account

FY2022 beginning Account Balance:	\$3,315,649.38		
	July 2021	August 2021	September 2021
CMRS Service Charge Receipts	\$0.00	\$103,442.00	\$101,584.21
Interest allocation	\$615.32	\$0.00	\$402.44
CMRS Allocation (out)			
CMRS Disbursement	-\$187,291.72	-\$163,701.20	-\$61,555.25
CMRS Account Balance	\$3,128,972.98	\$3,068,713.78	\$3,109,145.18

PSAP Account

FY2022 beginning Account Balance:	\$8,376,978.19		
	July 2021	August 2021	September 2021
Service Charge Receipts	\$3,052,966.06	\$3,272,633.05	\$3,213,827.39
Wireline Service Charge Receipts	\$415,257.57	\$427,849.50	\$448,078.90
VOIP Service Charge Receipts	\$826,903.01	\$815,763.88	\$820,970.68
Prepaid Wireless Service Charge Receipts	\$799,466.88	\$797,471.16	\$858,105.40
Interest allocation	\$1,554.59	\$0.00	\$1,453.27
Subtotal	\$5,096,148.11	\$5,313,717.59	\$5,342,435.64
PSAP Allocation (out)			-\$10,221,234.00
PSAP Distributions	-\$4,159,451.48	-\$3,545,823.03	-\$3,545,823.03
PSAP Account Balance	\$9,313,674.82	\$11,081,569.38	\$2,656,947.99

UnCertified Sept. 2021 Report
Cash Basis

PSAP Grant-Statewide 911 Projects Account

		Total Disbursed				Remaining Expenditures
		YTD	Jul-21	Aug-21	Sep-21	
			\$37,798,380.35	\$37,659,648.79	\$38,274,358.29	
FY2019	Award Amount					
Greene G2019-03 (069)	841,964.00	-118,547.55	-161,722.04			561,694.41
FY2020	Award Amount					
NC State Highway Patrol G2020-02 (075)	1,102,933.00	0.00				1,102,933.00
Currituck G2020-04 (077)	583,655.00	0.00				583,655.00
Franklin G2020-05 (078)	3,958,873.00	0.00				3,958,873.00
Cumberland G2020-06 (079)	2,251,387.00	0.00	-293,298.21			1,958,088.79
Chatham G2020-07 (080)	2,339,608.00	0.00				2,339,608.00
FY2021						
Bladen County (084)	\$334,937.99	0.00	-113,021.92			221,916.07
Clay County G2021-02 (087)	2,500,000.00	-56,575.26	-33,549.67			2,409,875.07
Sampson County (088)	\$5,571,543.00	-55,216.72		-158,112.44	-298,157.74	5,060,056.10
Surry County (085)	\$238,127.00	0.00				238,127.00
Union Count (086)	\$484,021.00	0.00				484,021.00
Wilson County (083)	\$35,900.00	0.00			-35,900.00	0.00
FY2022						
Alleghany County G2022-01	\$135,000.00					135,000.00
STATEWIDE PROJECTS:	Award Amount					
E-CATS II (012)	2,688,500.00	-1,779,525.12	-69,746.84		-68,395.84	770,832.20
Interpretive Services (042)	540,626.75	-254,943.00	-25,683.75		-54,960.75	205,039.25
Ortho Project III Image 20 (073)	4,108,739.00	-3,185,491.08				923,247.92
CRM Statewide One-time Development	700,000.00	-135,213.40	-1,024.10	-36,167.23	-145.00	527,450.27
Ortho Project III Image 21 (081)	3,723,908.00	-1,542,668.59	-281,921.59	-16,585.10		1,882,732.72
Ortho Project III Image 22 (089) MGJ	3,430,142.00	0.00				3,430,142.00
Approved Allocation from PSAP & Transfer out to NG 911 Fund					10,221,234.00	
Interest			7,014.59	0.00	5,019.43	
Revenue 5%			834,221.97	825,574.27	818,431.07	
Total Ending Fund Balance		\$ 37,798,380.35	\$37,659,648.79	\$38,274,358.29	\$48,861,483.46	

Committed: \$26,793,291.80

Grant Account Balance \$22,068,191.66

Tab 4 f)

Grant Project Updates per Reports



County of Bladen

NORTH CAROLINA
Office of Emergency Services
Public Safety IT/ GIS and 911 PSAP
299 Smith Circle; PO Box 396
Elizabethtown, North Carolina 28337
Jeffrey Kulp, Supervisor



October 3, 2021

Bladen County 911/ Central Communications – Project Meloriem NC 911 Board 2021 Grant monthly update – September 2021

Greetings to all. I hope you are staying safe and healthy. September finally saw good movement on this project, although we still see struggles/ delays in the data conversion process. We have updated our project timeline and are looking forward to further progress and ultimately the completion of this project, albeit at a significantly delayed completion date.

Some September highlights include:

- Southern Software –
 - CAD and JMS data conversion is in progress.
 - Server software installs have been completed.
 - Site visits for all agencies have been completed.
 - A game plan to install client software at all agencies is being formulated.
- Caliber Public Safety – RMS data resides on Caliber servers. Caliber has provided a quote for converting the data to SQL and providing it to us. We have signed the agreement and given them a PO for this process. No timeline has been given yet for them to actually hand over the data.

Our team is working well with our project management team at Southern Software. We have seen a lot of delays for various reasons, but late September started to show significant progress in getting the project back on track. We strive to make each month better than the last! Thank you for all that you do.

Sincerely,

Jeff Kulp
911 PSAP Manager
County of Bladen



Chatham County Emergency Communications

297 West Street • Pittsboro, NC 27312

Office 919.545.8163
24-hour Warning Point 919.542.2911
www.chathamnc.org

October 7, 2021

Attn: L. V. Pokey Harris, Executive Director

N.C. 911 Board

P.O. Box 17209

Raleigh, NC 27609

Reference: Chatham County FY2020 Grant Report

Ms. Harris:

We continue to make progress on the radio upgrade project. Our 5th tower has been constructed but we are awaiting power and equipment installation. We continue to train stakeholder agencies on the new radios; as well as distribute portal radios and schedule installation of mobile radios. We are working with vendors to install repeaters, lines and antennas and bring network connectivity to the towers.

We have encountered some setbacks with our 6th tower and are working through those issues. These setbacks will delay the project completion until Spring of 2022. An extension for the grant period will be requested due to these delays.

Please do not hesitate should you have any specific questions.

Regards:

A handwritten signature in black ink, appearing to read 'Mike Reitz', written in a cursive style.

Mike Reitz

Director



Clay County, NC Grant Report – September 2021

Activities – September 2021

- Evaluate site selection and next steps
- Communicate regularly with Project Team (ongoing)

Anticipated Activities – October 2021

- Finalize site selection
- Continue with initial facility programming
- Review programming and schematic design
- Continue to define technology needs
- Communicate regularly with Project Team (ongoing)

Clay County, NC Grant Report – September 2021

The tasks listed below will be tracked throughout the project duration and will be updated monthly. Any changes will be noted in the monthly report.

Work Plan

Task	Projected Timeframe ¹	Actual	Completed
Contract for project oversight	Months 1-2	December 2020	X
Issue RFQ for architectural services	Months 2-3 (December 2020 – January 2021)	December 2020	X
Select architect and contract for services	Months 4-5 (February – March 2021)	February 2021	X
Negotiate fee with architect	Months 5-6 (March – April 2021)	March 2021	X
Define technology needs in conjunction with building design	Months 3-12 (January – October 2021)	June 2021	
Facility design and construction document process	Months 4-11 (February – September 2021)	April 2021	
Establish lead times for major technology systems, including NG911	Months 20-22 (June – August 2022)		

¹ As the grant agreement was signed in late October 2020, month 1 is considered November 2020.

Clay County, NC Grant Report – September 2021

Task	Projected Timeframe ¹	Actual	Completed
Bid and award construction project	Months 16-18 (February – April 2022)		
Proceed with construction, including coordination with migration to the State ESInet NG911 network	Months 20-32 (June 2022 – June 2023)		
Procure new technology and furnishings	Months 20-26 (June – December 2022)		
Substantial completion of construction, address any facility punch list issues	Month 30 (April 2023)		
Install, test, and accept new technology: existing equipment and the CAD system will be relocated to the new site prior to and during go-live to ensure that the old and new center remain operational until the transition is complete	Months 30-34 (April – August 2023)		
Go-live / Physically transition the Clay County primary PSAP to the new facility and the State ESInet NG911 system	Months 34-36 (August – October 2023)		
Monitor systems post cutover	Months 32-36 (June – October 2023)		

WOODSON "GENE"
BOOTH
Director



CUMBERLAND
★ COUNTY ★
NORTH CAROLINA

EMERGENCY SERVICES DEPARTMENT

Gene Booth
131 Dick St.
Fayetteville, NC 28301
July 30, 2020

L.V. Pokey Harris, Executive Director
P.O. BOX 17209
Raleigh, NC 27609

RE: CUMBERLAND COUNTY FY2020 GRANT REPORT

Dear Ms. Harris,

This letter is to provide an update on the FY2020 911 Board Grant. During the month of July 2020. During the month of July consistent communication via email and phone calls to move the project forward. On July 23, 2020, a Project Re-initiation kickoff meeting was held. (minutes attached) Please let us know if you have any questions.

Stay Safe,

Gene Booth, Director
Cumberland County Emergency Services

Meeting Notes

Project Name:	Cumberland County, NC Emergency Management and 9-1-1 Communications Center	Meeting Date: July 23, 2020
Project No.	60620099	Meeting Time: 1:00pm - 3:45pm
Subject/Purpose:	Project Re-Initiation Kickoff Meeting	
Notes Date:	July 23, 2020	
Prepared by:	Christine Carlson	
Attendees:	See attached attendees list	Meeting Location Teleconference

The below represents the author's understanding of the discussions and a complete and accurate record of the decisions and agreements made. Amendments to this record shall be submitted in writing to the author within 5 working days of the issue date of these meeting notes.

ITEMS OF DISCUSSION:

Thursday July 23, 2020

1. Introductions & Project Updates:

Rollcall was taken to identify attendees to create an attendee list for the teleconference.

- a. Schedule
 - i. Reviewed the design and permitting schedule highlighting critical dates and meetings.
 - ii. Due to the tight deliverable schedule, follow-up meetings will be scheduled within the next week to address topics overviewed in more detail.
- b. Reviewed the design scope and bid alternates per the Notice to Proceed to Restart.
- c. All attendees were in agreement with that the 60% floor plan is finalized.

2. Technology AV Coordination

- a. AECOM reviewed the AV Capabilities matrix.
 - i. Live Training
 1. The County would like to utilize the flat screen as a whiteboard, teaching aid for CAD and radio training, and include an interactive component.
 2. This flat screen could connect to training instructor's CPU.
 - ii. Hot EOC and EOC should have same compatibilities for the flat screen as in live training.
 - iii. AECOM to identify areas for four (4) button panel locations for County review.
 1. The button switch would not be necessary within the same spaces as the touchpanels.
 2. If a display does not have a button or tablet it would be controlled from a computer, whether in the same room or at a designated location elsewhere in the facility.
 3. The County would like to know how much of an update it would be to use a touch panel instead of the button panel controllers and how the system can be expandable, to include wireless tablets.

- a. AECOM will review and provide a delta cost per type of component as it correlates to the previously supplied cost estimate based on the AV Capabilities matrix. ***A complete cost estimate will not be completed*.**
 - b. Tablets, if preferred, do not require additional infrastructure, however, they must be linked to the AV control network.
 - 4. In the EOC the County would like one tablet to be wireless.
 - a. AECOM will update the drawings to reflect this.
 - b. AECOM to send cutsheet of potential software to be utilized to confirm compatibility with the County's IT infrastructure.
- 3. Technology – Communications**
- a. AECOM reviewed where the team left off on the design of the server room.
 - b. Vendor equipment is to be located in the first row of racks (A) in the space and County network equipment in the last row (D) of the server room.
 - c. AECOM to provide information for power requirements at the racks and confirm if the A and B buses will support 110v, 120v, and 220v.
- 4. Technology – Radio**
- a. AECOM to update controls for the number of stations and finalize with Motorola.
 - b. AECOM presented tower loading and antennas.
 - i. The County confirmed all antennas listed for day one and future expansion are accounted for in the loading.
 - ii. AECOM updated VHF for paging antenna.
 - c. Shelter Design
 - i. UPS Backup - The County's preference is for the shelter to have at a minimum the operational equivalent run time equal to that of the building – 15 minutes.
 - 1. AECOM will review VIPER shelter requirements for UPS.
 - 2. The UPS for the shelter is also modular and can have additional batteries added in the future to extend run time.
 - ii. Per the original design there will be a camera on the tower to capture the shelter.
 - 1. The County confirmed no other cameras are required within the shelter.
 - iii. AECOM to coordinate the shelter annunciator panel to be monitored from the supervisor positions.
 - d. AECOM provided an overview of program equipment accounted for that will be specified and procured by the County.
 - i. AECOM confirmed that infrastructure would be provided for all equipment listed.
 - ii. The County will provide information and specifications for any additional equipment not already listed that will need to be coordinate with the infrastructure.
 - iii. Infrastructure for all 20 console positions is included in the base bid.
- 5. Office Furniture**
- a. The County wants to confirm there is language in the documents to specify the existing furniture to be reinstalled is stored in a climate-controlled environment during construction.
 - i. AECOM will incorporate this into the construction documents.
 - b. AECOM communicated that only office furniture to be reused as part of this project will be collected from the site and stored by the furniture vendor selected for the project. All other furniture removal and storage would need to be coordinated by the County.
 - c. McGill asked if prices from estimates will hold through the end of construction with the two (2) month delay.
 - i. AECOM to review with Interiors team and confirm.

- d. AECOM to reach out to Miller at Work and ask for more detailed pricing to equally compare to the other vendors.
- e. The County is still reviewing options for the 911 chairs.

6. 911 Console Furniture Update

- a. The County has narrowed their selection to Xybix and Watson.
- b. The manufacturers have provided preliminary quotes and layouts.
- c. The County has an introduction meeting with Xybix on Tuesday July 28th and AECOM will participate in the call for coordination
- d. The County is setting up an introduction with Watson this week as well.
- e. AECOM will need final selection for design coordination and specification by August 6th to stay on schedule.

7. Summary & Next Steps

- a. Project Communications & Approval Process
 - i. All project communications will be via e-mail.
 - ii. AECOM's POC will be Christine Carlson and AECOM team members who may be affected by information.
 - iii. The County's main POC will be Doug Chapman and Matt Jones.
 - iv. All emails regarding the project should be addressed to all County and McGill team members on the attached attendees list.
 - v. Approvals will be vetted through Doug Chapman and McGill, after discussion with the County team.
 - vi. For access to the building AECOM will contact Tray Jackson and Gene Booth.
- b. Additional follow-up meetings will be set up for Thursday July 30th to review the following:
 - i. Office Furniture
 - ii. 911 Consoles
 - iii. Interior Finishes
 - iv. Technology Meeting
- c. Site visit for final field verification will take place on Thursday July 30th, in conjunction with scheduled meetings.
- d. Action items – please see attached.

Attachments

- 1. Meeting Attendees List
- 2. Meeting Presentation
- 3. Action Items List

End of Meeting Minutes.

Cumberland County, NC Emergency Management and 9-1-1 Communications Center		
Project Reinitiation Re-Kickoff Meeting		
23-Jul-20	1:00pm - 3:45pm	
Company	Name	E-mail
Cumberland County	Gene Booth	wbooth@co.cumberland.nc.us
Cumberland County	Adam Johnson	ajohnson2@co.cumberland.nc.us
Cumberland County	Tracy Jackson	trjackson@co.cumberland.nc.us
Cumberland County	Keith Todd	ktodd@co.cumberland.nc.us
AECOM	Amanda Chebalo - Project Architect	Amanda.Chebalo@aecom.com
AECOM	Christine Carlson - Project Architect/DPM	Christine.Carlson@aecom.com
AECOM	Steve Loomis - Principal Architect	Steve.Loomis@aecom.com
AECOM	Paul Garrison - Project Manager	Paul.Garrison@aecom.com
AECOM	Mark Hannah - Communications	Mark.Hannah@aecom.com
AECOM	Jack Anderson - AV	jack.anderson1@aecom.com
McGill	Matt Jones	matthew.jones@mcgillassociates.com
McGill	Doug Chapman	Doug.Chapman@mcgillassociates.com
McGill	Robert Hyatt	robert.hyatt@mcgillassociates.com

PHONE (252)232-2216
FAX (252) 232-2750



Mary Beth Newns
Director

Liz Hodgis
Supervisor

Currituck County
COMMUNICATIONS

147 Courthouse Rd,
Currituck, North Carolina 27929

Date: October 1, 2021
To: NC 911 Board
From: Mary Beth Newns
RE: 2020 Grant Progress Report

Please see the following highlights.

Timeline:

- Public Safety Building housing new PSAP is complete and ready to install furniture and equipment.
- Will have furniture ordered before the end of October.
- Radio Communications Study final draft has been received. It will be presented to the BOC and planning for system updates have resumed.
- Radio Communications equipment and installation quote and contract negotiations by November 2021
- **Radio tower build: due to delays in material availability the likelihood of having a tower built before the end of the Grant deadline is highly *unlikely*. We can attempt to have equipment purchased, cement pads poured, and equipment shelter placed but the actual tower build will likely be close to a year from contract date. Contract date is anticipated to be approximately 60 days from the date of this report. We are attempting to find other means to temporarily establish radio communications from the new PSAP so that we can move forward with moving in by March 2022.

Reimbursement:

Reimbursement submitted, however, a different form of documentation has been requested.

Building Progress: Certificate of Occupancy issued to the county and College of the Albemarle.

- Work in progress
 - Ordering PSAP equipment and furniture



Franklin County, NC Grant Report – September 2021

Activities – September 2021

- Design meetings were held to confirm design and next steps
- Access Control / Security coordination meetings
- Continue to define technology timeframe
- Dispatch Furniture sample layouts obtained
- Communicate regularly with project team (ongoing)

Anticipated Activities – October 2021

- Rebid construction project
- Continue to define technology timeframe
- Communicate regularly with project team (ongoing)

Franklin County, NC Grant Report – September 2021

The tasks listed below will be tracked throughout the project duration and will be updated monthly. New additions are shown in the salmon highlighted rows. At this time, the project remains on schedule.

Work Plan

Task	Projected Timeframe ¹	Actual	Completed
Contract for project oversight	Months 1-2	November 2019	X
Issue RFQ for architectural services	Months 2-3	December 2019	X
Select architect and contract for services	Months 4-5 (February – March 2020)	Selection: February 2020	X
Negotiate fee with architect	Months 5-6 (March – April 2020)	March 2020	X
Receive Commissioners' approval to proceed with contract for architectural services	Month 6 (April 2020)	May 4, 2020	X
Enter into contract for architectural services	Month 6 (April 2020) Revised: Month 8 / June 2020	June 5, 2020	X
Define technology needs in conjunction with building design	Months 13-19 / November 2020 – April 2021	April 2021	X
Facility design and construction document process	Months 9-19 (July 2020 – April 2021)	April 26, 2021	X
Establish lead times for major technology systems, including NG911			

¹ As the grant agreement was signed in late October 2019, month 1 is considered November 2019.

Franklin County, NC Grant Report – September 2021

Task	Projected Timeframe ¹	Actual	Completed
Bid and award construction project	Months 17-19 (March 2021 – May 2021) Revised: Months 18-21 ² (April 2021 – July 2021)		
Proceed with construction, including coordination with migration to the State ESInet NG911 network	Months 20-32 (June 2021 – June 2022) Revised: Months 22-34 (August 2021 – August 2022)		
Procure new technology and furnishings	Months 26-30		
Substantial completion of construction, address any facility punch list issues	Month 30 (April 2022)		
Install, test, and accept new technology: existing equipment and the CAD system will be relocated to the new site prior to and during go-live to ensure that the old and new center remain operational until the transition is complete	Months 30-34 (April – July 2022)		
Go-live / Physically transition the Franklin County primary PSAP to the new facility and the State ESInet NG911 system	Months 34-36 (July – September 2022)		
Monitor systems post cutover	Months 32-36 (May – September 2022)		

² Follow on dates will be adjusted once the timeframes are more clearly defined.

Greene County, NC

911 Facility Relocation

MCP Project Number 18-128

Monthly Progress Report – September 2021

Activity	This Period	Next Period
<ul style="list-style-type: none"> Design 	<ul style="list-style-type: none"> No activities 	<ul style="list-style-type: none"> None expected
<ul style="list-style-type: none"> Permits 	<ul style="list-style-type: none"> No activities 	<ul style="list-style-type: none"> None expected
<ul style="list-style-type: none"> Construction 	<ul style="list-style-type: none"> Power Startup of HVAC Electrical trim out Finish plumbing fixtures Set toilet partitions Install flooring Final coat of paint Set generators Install doors and hardware Install roller shades Install cabinets and appliances 	<ul style="list-style-type: none"> Final door installation Finish data center upfit Finalize power for dispatch positions Punch list and prep for certificate of occupancy
<ul style="list-style-type: none"> Communications Systems 	<ul style="list-style-type: none"> Continue meetings with AT&T Continue technology migration planning and vendor out-reach Order / receive telecom circuits Finalize radio console quotes Continue with procurements of technology needs 	<ul style="list-style-type: none"> Continue meetings with AT&T Continue with procurements of technology needs Prepare for building completion and technology migration Dispatch furniture installation
<ul style="list-style-type: none"> Other Activity 	<ul style="list-style-type: none"> Routine project meetings to coordinate design and technology needs 	<ul style="list-style-type: none"> Continue to hold project meetings to discuss next steps and coordinate project needs



Sampson County, NC Grant Report – September 2021

Activities – September 2021

- **Construction:**
 - Completed damp proofing
 - Prepped slabs
 - Received all joist and decking materials
 - Continued site utility work
 - Continued site electrical underground
- **Technology**
 - Continue RFP development for new tower
 - Continue with technology plan
 - Coordinate access control/security
 - Coordinate structured cabling
 - Coordinate audio-visual
 - Begin dispatch furniture specifications
 - Finalize radio console quotes
 - Begin technology / network specifications
 - Telecom vendor outreach

Anticipated Activities – October 2021

- **Construction:**
 - Begin steel erection
 - Begin CMU installation
 - Continue site work
 - Continue site electrical underground
- **Technology**
 - Publish RFP for new tower
 - Continue to refine the technology plan
 - Finalize access control/security
 - Continue to coordinate structured cabling
 - Continue to coordinate audio-visual
 - Review dispatch furniture quote(s)
 - Continue technology / network specifications
 - Continue vendor outreach and scoping discussions

Sampson County, NC Grant Report – September 2021

The tasks listed below will be tracked throughout the project duration and will be updated monthly. At this time, the project remains on schedule.

Work Plan

Task	Projected Timeframe	Actual	Completed
Bid construction project	Month 1 ¹	December 2020	X
Contract with construction firm	Month 5 (April 2021)	April 2021	X
Construct new 911 facility	Months 5-19 (April 2021 – June 2022)	April 19, 2021 – Ongoing	
Procure equipment and infrastructure for the new facility	Months 7-19 (June 2021 – June 2022)		
Develop migration / transition plan	Months 15-19 (February – June 2022)		
Test and validate all new equipment infrastructure	Months 19-20 (June – July 2022)		
Migrate any equipment, if feasible, while operating from backup center	Month 21 (August 2022)		
Transition operations to new facility	Month 21 (August 2022)		
Test back capabilities for Carteret County	Months 22-23 (September – October 2022)		

¹ Month 1 is December 2020



Union County, NC Grant Report – September 2021

Activities – September 2021

- Review and alignment of technology migration and procurement plan tasks.
- Bids for structured cabling, data center buildouts by county issued for rebid.

Anticipated Activities – October 2021

- Continue review and alignment of technology migration & procurement plan with project team.
- County bid opening for structured cabling/low voltage scheduled for October 4, complete review of bids and select vendor.
- Continue technical and vendor submittal reviews for alignment with grant funded technology.
- Coordinate communications tower schedule and tasking with county staff and engineer.
- Receive delivery of generators.

Union County, NC Grant Report – September 2021

The tasks listed below will be tracked throughout the project duration and will be updated monthly. Highlighted information denotes changes in report since last submitted report.

Work Plan

Task	Projected Timeframe ¹	Actual	Completed
Contract for project oversight	Months 1-2 (January – February 2021)	Execution completed	June 16, 2021
Determine procurement schedule based on facility project schedule	Month 2 (February 2021)	Procurement schedule completed	June 15, 2021
Outline and finalize a procurement strategy based on expected installation schedules	Months 7-8 (July – August 2021)	Vendor procurement discussions in process	
Install generator (dependent on construction contract)	Month 10 (October 2021)	Procurement underway	
Procure equipment and schedule installations	Month 11+ (November 2021 onwards depending on procurement lead times)	Some early procurement processes of technology started	
Install structured cabling systems and datacenter needs	Month 13 – 14 (January – February 2022; construction dependent)	Bid opening rescheduled to October 4.	
Install backroom supporting technical systems	Month 14 – 15 (February 2022 – March 2022; construction dependent)	Design reviews and alignment with construction ongoing	

¹ As the grant agreement was signed in mid-December 2020, month 1 is considered January 2021.

Union County, NC Grant Report – September 2021

Task	Projected Timeframe ¹	Actual	Completed
Test and validate – (pre-go-live decision)	Months 16 – 17 (April – May 2022)		
30-day burn-in – (prior to go-live)	Months 18 – 19 (June – July 2022)		
Train – (just prior to cutover)	Month 19 (July 2022)		
Go-live	Month 19 (July 2022)		
30-day post-cutover monitoring	Month 20 (August 2022)		

Union County, NC Grant Report – September 2021

Grant Award Equipment Procurement Status

Union County NC - NC 911 Grant Award 2021-07						
Budget Report - September 29, 2021						
Item	Grant Award Amount	Expended Amount	Reimbursement Amount Requested / Submitted	Approved / Reimbursed Amount	Award Funds Remaining	Status / Comments
Generator	\$160,000.00	\$0.00	\$0.00	\$0.00	\$160,000.00	Delivery scheduled for October 24
Radio Tower	\$150,000.00	\$0.00	\$0.00	\$0.00	\$150,000.00	Required siting processes with FCC & FAA underway; A1 environmental assessment in process;
Microwave Link	\$125,000.00	\$0.00	\$0.00	\$0.00	\$125,000.00	Equipment/installation quote received by county
Structured Cabling	\$39,000.00	\$0.00	\$0.00	\$0.00	\$39,000.00	Bid opening rescheduled to October 4 due to lack of number of qualified bids
Radio Distribution Surge Protection	\$5,016.00	\$0.00	\$0.00	\$0.00	\$5,016.00	Electrical contractor submittal reviews underway
Racks for Equipment	\$5,005.00	\$0.00	\$0.00	\$0.00	\$5,005.00	Bid opening rescheduled to October 4 due to lack of number of qualified bids
Totals:	\$484,021.00	\$0.00	\$0.00	\$0.00	\$484,021.00	

Facility Construction Activity Status²

Construction

- Status
 - Roof decking partially completed.
 - Utility lines under Concord Ave. completed.
 - Fire protection system supply lines in progress.
 - Electrical work in the electrical and server rooms continue. Additional conduits for tower installed/concrete encased.
 - Upper wall framing materials are on site for two roof levels.
- Schedule
 - Electrical/data center slab pour scheduled for week of October 4.
 - Once the roof deck is completed, roofing will follow and then building air barrier.

² Facility construction summary is provided as reference only for showing alignment with grant award equipment integration.

- Driveway/parking asphalt base will be installed in early October, then new entrance will be opened.

Owner (Union County) Contracted/Owner Furnished Items

- Structured Cabling
 - Bid document opening rescheduled for October 4 due to lack of bidders.
- Audio Visual System(s)
 - County has removed AV system from bid process and will utilize existing AV/IT vendor for procurement and installation. County IT staff realigning process with vendor to begin procurement process.
- Facility Security (Access Control/CCTV) Packages
 - Awaiting bid process start from County
- Communications Tower
 - 3rd party engineering process for FCC & FAA approvals started; environmental assessment process started.
 - Awaiting bid process start from County.

Other Activity:

- Ongoing alignment of technology procurement



Figure 1: All lower and upper roof structure is set, roof decking underway



Figure 2: Exterior sitework



Figure 3: Electrical / data center room conduit work continues

Tab 5

Executive Director's Report

Pokey Harris

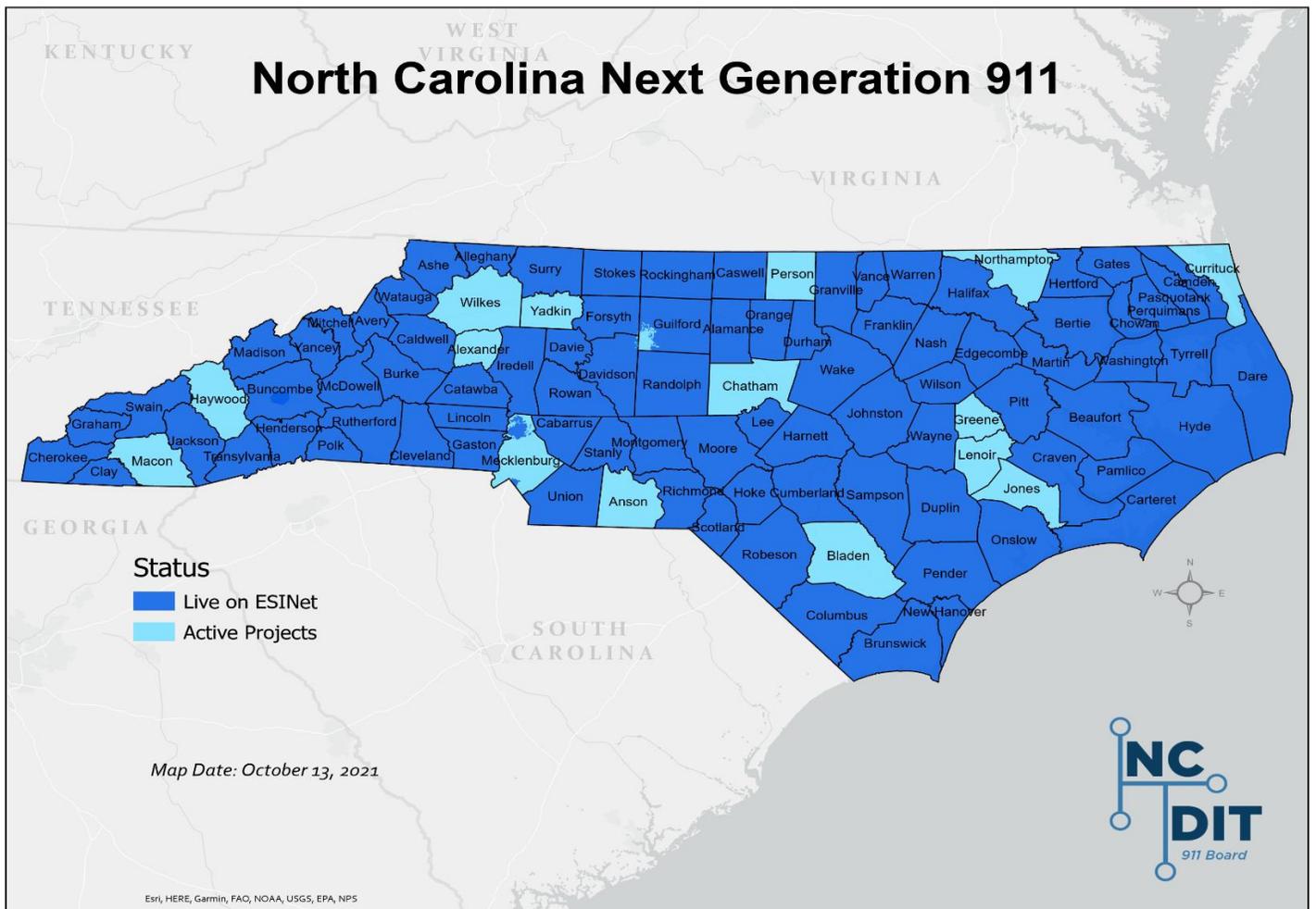
Tab 5 a)

911 Board Appointment Status

Tab 5 b)

NextGen 911 Migration Status

NC NG911 Migration Status



ESInet Migrations

September 21, 2021 – October 6, 2021

Due to ESInet migrations now being conducted under Covid-19 restrictions and limited accessibility requirements, photos and quotes may or may not be included.

Kudos and Congratulations to All!!!

Robeson County 911 (Eastern Region) ESInet Migration September 21, 2021

- Migration as i3
- Viper Hosted Call Handling Equipment
- First Live Call at 1101 Hours EDT
- PSAP #104/Physical Location #160(Including Backups)



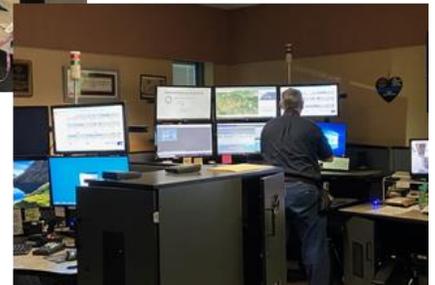
Brunswick County 911 (Eastern Region) ESInet Migration September 28, 2021

- Migration as i3
- First Live Call at 0944 Hours EDT
- PSAP #105/Physical Location #161 (Including Backups)



Watauga County 911 (Western Region) ESInet Migration September 29, 2021

- Migration as i3
- Vesta Hosted Call Handling Equipment
- First Live Call at 1107 Hours EDT
- PSAP #106/Physical Location #162 (Including Backups)



Pamlico County 911 (Eastern Region) ESInet Migration September 29, 2021

- Migration as i3
- Vesta Hosted Call Handling Equipment
- First Live Call at 1128 Hours EDT
- PSAP #107/Physical Location #163 (Including Backups)

Beech Mountain 911 (Western Region) ESInet Migration September 30, 2021

- Migration as i3
- Vesta Hosted Call Handling Equipment
- PSAP #108/Physical Location #164 (Including Backups)

Boone PD 911 (Western Region) ESInet Migration September 30, 2021

- Migration as i3
- Vesta Hosted
Call Handling Equipment
- PSAP #109/Physical
Location #165 (Including Backups)



Pender County 911 (Eastern Region) ESInet Migration October 6, 2021

- Migration as i3
- Vesta Hosted Call Handling Equipment
- First Live Call at 1242 Hours EDT
- PSAP #110/Physical Location #167 (Including Backups)



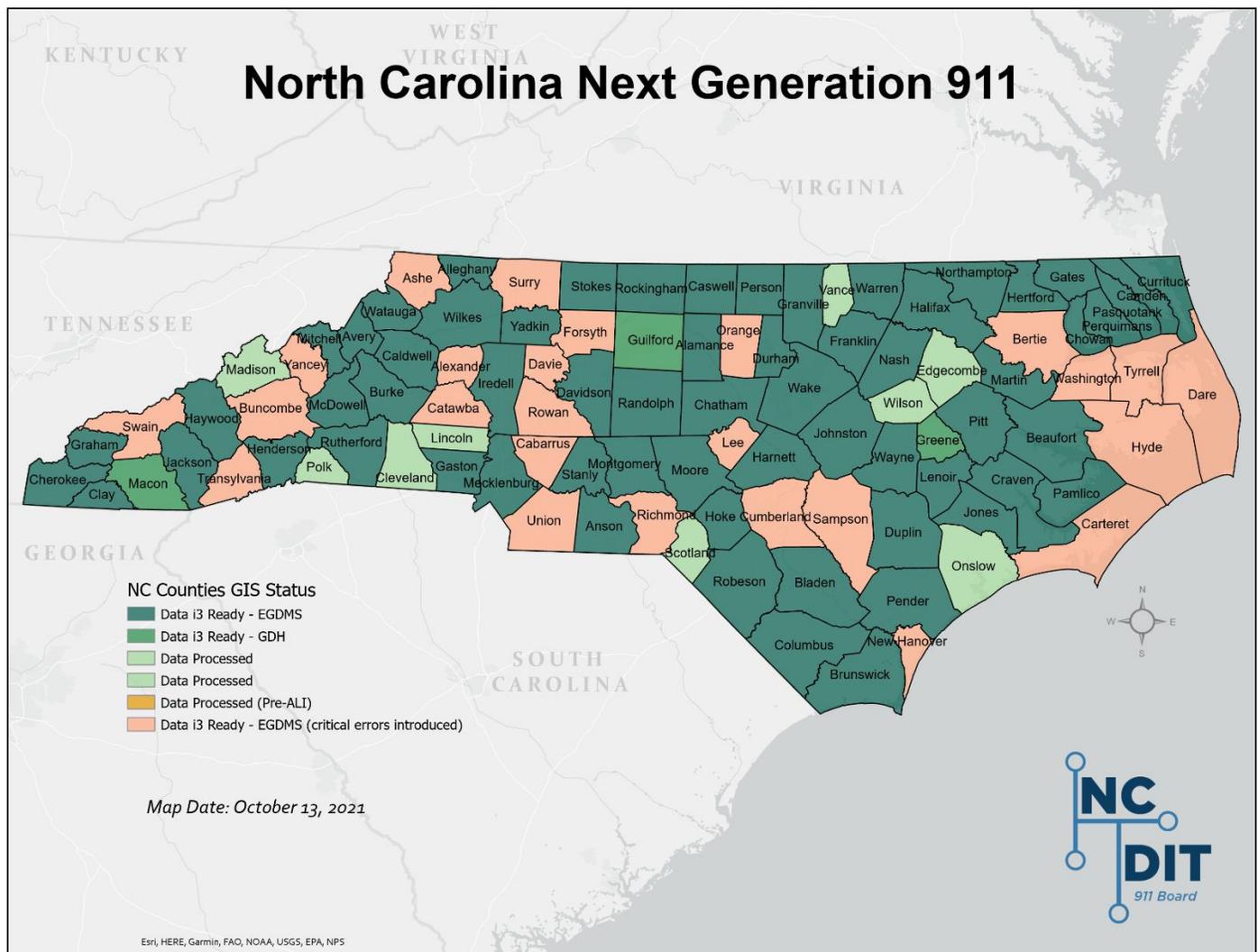
**UPCOMING ESINET MIGRATION
SCHEDULED PRIOR TO SEPTEMBER
911 BOARD MEETING**

**High Point PD 911
(North Central Region)
ESInet Migration
October 19, 2021**

Tab 5 c)

NextGen 911 GIS Status Map

NC NG911 GIS Status



Tab 5 d)

**988 Planning Coalition –
National Suicide Prevention
Lifeline**

Tab 5 e)

Staffing Update

Tab 5 f)

State 911 Plan Update

Tab 5 g)

Legislative Update

Richard Bradford

FCC final rule on 911 fee diversion

Summary for the 911 Board, 22 October 2021

The FCC publishes collected 911 related materials at: [911 and E911 Services | Federal Communications Commission \(fcc.gov\)](#). The Report and Order in the Matter of 911 Fee Diversion was published on June 25 and is included in those materials. The final rules are copied below; see pp. 2-4.

Legislative changes effected December 2020 removed deference to states' (state, herein means all states and taxing jurisdictions) purposes and limited imposition of 911 fees to those "*consistent with the purposes and functions designated in the [FCC's] final rules issued under paragraph (3) as purposes and functions for which the obligation or expenditure of such a fee or charge is acceptable.*" 47 USC §615a-1(f)(1).

Federal law does not require states to impose a 911 fee. Rather, the law allows states to impose a fee applicable to CMRS or IP enabled voice services for the support or implementation of 911 / E911 services. Some states have "multi-purpose" fees which, in practice, direct or support diverting 911 related fees to non-911 purposes. The FCC noted such legislation is superseded by federal law and that Congress's intent on this issue was made clear in 2007: "the NET 911 Act is not intended to allow 911 or E-911 fees to be used for other public safety activities that, although potentially worthwhile, are not directly tied to the operation and provision of emergency services by PSAPs." The scope of 911 calling has expanded to include text to 911 and NG911. For this reason, the FCC relied on the NET 911 Act and RAY BAUM'S Act in adopting and applying the new rules to all communications services regulated by the Commission that provide emergency communications, including wireline services.

The legislation also added a method (the "safe harbor") for states to petition the FCC for a determination that expenses are within the intent of the legislation and the FCC's rules: meaning that the expenses are "acceptable".

The final rules clarify that fee diversion includes distribution of 911 fees to a political subdivision that obligates or expends such fees for a purpose or function other than those designated by the Commission.

The final rules were adopted to specifically fulfill the FCC's responsibility to identify "acceptable" expenditures. The final rules provide illustrative examples of acceptable expenditures, and the Commission explicitly stated that the examples are non-exclusive. States have discretion to make reasonable, good faith determinations whether expenditures are acceptable. The proposed rule and associated illustrative examples were adopted with one addition for PSAP operating costs: *PSAP operating costs, including lease, purchase, maintenance, replacement, and upgrade of customer premises equipment (CPE) (hardware and software), computer aided dispatch (CAD) equipment (hardware and software), and the PSAP building/facility and including NG911, cybersecurity, pre-arrival instructions, and emergency notification systems (ENS). PSAP operating costs include technological innovation that supports 911.*

The final rules retain the Commission's determination that all public safety radio expenses do not directly support 911 services. However, the Commission recognized that acceptable radio expenses are not limited to those "inside the PSAP", with the added understanding that such expenses might include integrated communications systems that support caller location or enhance

911 reliability and resiliency. The demarcation between acceptable and unacceptable radio expenses was referred to the Strike Force for consideration in its report to Congress.

The Commission declined to further address its approach to underfunding analysis as a prerequisite to finding fee diversion, and to provide more detail regarding underfunding as the Board requested. However, the Commission did refer the topic of underfunding to the Strike Force for study.

Subpart I – 911 Fees

9.21 Applicability.

9.22 Definitions.

9.23 Designation of acceptable obligations or expenditures for purposes of section 902 of Consolidated Appropriations Act, 2021, Pub. L. No. 116-260, Division FF, Title IX, section 902(c)(1)(C).

9.24 Petition regarding additional purposes and functions.

9.25 Participation in annual fee report data collection.

9.26 Advisory committee participation.

§ 9.21 Applicability.

The rules in this subpart apply to States or taxing jurisdictions that collect 911 fees or charges (as defined in this subpart) from commercial mobile services, IP-enabled voice services, and other emergency communications services.

§ 9.22 Definitions.

For purposes of this subpart, the terms in this section have the following meanings set forth below. Furthermore, where the Commission uses the term “acceptable” in this subpart, it is for purposes of Consolidated Appropriations Act, 2021, Pub. L. No. 116-260, Division FF, Title IX, section 902(c)(1)(C).

911 fee or charge. A fee or charge applicable to commercial mobile services, IP-enabled voice services, or other emergency communications services specifically designated by a State or taxing jurisdiction for the support or implementation of 911 services. A 911 fee or charge shall also include a fee or charge designated for the support of public safety, emergency services, or similar purposes if the purposes or allowable uses of such fee or charge include the support or implementation of 911 services.

Diversion. The obligation or expenditure of a 911 fee or charge for a purpose or function other than the purposes and functions designated by the Commission as acceptable pursuant to § 9.23. Diversion also includes distribution of 911 fees to a political subdivision that obligates or expends such fees for a purpose or function other than those designated as acceptable by the Commission pursuant to § 9.23.

Other emergency communications services. The provision of emergency information to a public safety answering point via wire or radio communications, and may include 911 and E911 service.

State. Any of the several States, the District of Columbia, or any territory or possession of the United States.

State or taxing jurisdiction. A State, political subdivision thereof, Indian Tribe, or village or regional corporation serving a region established pursuant to the Alaska Native Claims Settlement Act (43 U.S.C. 1601 *et seq.*).

§ 9.23 Designation of acceptable obligations or expenditures for purposes of section 902 of Consolidated Appropriations Act, 2021, Pub. L. No. 116-260, Division FF, Title IX, section 902(c)(1)(C).

- (a) Acceptable purposes and functions for the obligation or expenditure of 911 fees or charges for purposes of section 902 are limited to:
 - (1) Support and implementation of 911 services provided by or in the State or taxing jurisdiction imposing the fee or charge; and
 - (2) Operational expenses of public safety answering points within such State or taxing jurisdiction.
- (b) Examples of **acceptable purposes and functions include, but are not limited to, the following, provided that the State** or taxing jurisdiction **can adequately document** that it has obligated or spent the fees or charges in question for these purposes and functions:
 - (1) PSAP operating costs, including lease, purchase, maintenance, replacement, and upgrade of customer premises equipment (CPE) (hardware and software), computer aided dispatch (CAD) equipment (hardware and software), and the PSAP building/facility and including NG911, cybersecurity, pre-arrival instructions, and emergency notification systems (ENS). PSAP operating costs include technological innovation that supports 911;
 - (2) PSAP personnel costs, including telecommunicators' salaries and training;
 - (3) PSAP administration, including costs for administration of 911 services and travel expenses associated with the provision of 911 services;
 - (4) Integrating public safety/first responder dispatch and 911 systems, including lease, purchase, maintenance, and upgrade of CAD hardware and software to support integrated 911 and public safety dispatch operations; and
 - (5) Providing for the interoperability of 911 systems with one another and with public safety/first responder radio systems.
- (c) Examples of **purposes and functions that are not acceptable** for the obligation or expenditure of 911 fees or charges for purposes of section 902 include, but are not limited to, the following:
 - (1) Transfer of 911 fees into a State or other jurisdiction's general fund or other fund for non-911 purposes;
 - (2) Equipment or infrastructure for constructing or expanding non-public safety communications networks (e.g., commercial cellular networks); and
 - (3) Equipment or infrastructure for law enforcement, firefighters, and other public safety/first responder entities that **does not directly support** providing 911 services.
- (d) If a State or taxing jurisdiction collects fees or charges designated for "public safety," "emergency services," or similar purposes that include the support or implementation of 911 services, the obligation or expenditure of such fees or charges shall not constitute diversion provided that the State or taxing jurisdiction:
 - (1) Specifies the amount or percentage of such fees or charges that is dedicated to 911 services;
 - (2) Ensures that the 911 portion of such fees or charges is segregated and not commingled with any other funds; and
 - (3) Obligates or expends the 911 portion of such fees or charges for acceptable purposes and functions as defined under this section.

§ 9.24 Petition regarding additional purposes and functions.

- (a) A State or taxing jurisdiction may petition the Commission for a determination that an obligation or expenditure of 911 fees or charges for a purpose or function other than the purposes or functions designated as acceptable in § 9.23 should be treated as an acceptable purpose or function. Such a petition must meet the requirements applicable to a petition for declaratory ruling under § 1.2 of this chapter.
- (b) The Commission shall grant the petition if the State or taxing jurisdiction provides sufficient documentation to demonstrate that the purpose or function:
 - (1) Supports public safety answering point functions or operations; or
 - (2) Has a direct impact on the ability of a public safety answering point to:
 - (i) Receive or respond to 911 calls; or
 - (ii) Dispatch emergency responders.

§ 9.25 Participation in annual fee report data collection.

- (a) If a State or taxing jurisdiction receives a grant under section 158 of the National Telecommunications and Information Administration Organization Act (47 U.S.C. 942) after December 27, 2020, such State or taxing jurisdiction shall provide the information requested by the Commission to prepare the report required under section 6(f)(2) of the Wireless Communications and Public Safety Act of 1999, as amended (47 U.S.C. 615a-1(f)(2)).
- (b) Each state or taxing jurisdiction subject to paragraph (a) of this section must file the information requested by the Commission and in the form specified by the Public Safety and Homeland Security Bureau.
- (c) Paragraph (b) of this section contains information collection and recordkeeping requirements. Compliance will not be required until after approval by the Office of Management and Budget. The Commission will publish a document in the *Federal Register* announcing that compliance date and revising this paragraph accordingly.

§ 9.26 Advisory committee participation.

Notwithstanding any other provision of law, any State or taxing jurisdiction identified by the Commission in the report required under section 6(f)(2) of the Wireless Communications and Public Safety Act of 1999, as amended (47 U.S.C. 615a-1(f)(2)), as engaging in diversion of 911 fees or charges shall be ineligible to participate or send a representative to serve on any advisory committee established by the Commission

Tab 5 h)

**NSGIC Geospatial Excellence
Award**

Tim Johnson

Tab 6

Executive Committee Report

Donna Wright

Tab 7

Education Committee Report

Chuck Greene

Tab 8
Funding Committee Report
David Bone

Tab 8 a)
Currituck Communications
FY2022 Funding
Reconsideration
(Roll Call Vote Required)

INSTRUCTIONS:

Reconsideration will not be processed without the information requested below:

1. All requests for review must be submitted electronically using this form in Microsoft Excel format.
2. Additional documentation must be submitted in Microsoft Word or Adobe PDF format.
3. All requests must be supported with documentation clearly indicating the cost being claimed, e.g. recent past invoices copies of either RFPs or contracts for proposed new expenditures.

4. Include justification answering the following questions:

The new funding model is based upon actual expenses: please explain why do you need additional expenses?

[Currituck County is building a new public safety building in which the PSAP will be relocated there.](#)

[Funding is needed for the new equipment and workstations in this new space.](#)

If your requests are based upon capital expenditures for the next year, have you considered a grant from the 911 Boa [Currituck County has been approved for \\$583,655 from the FY2020 PSAP Grant Program and will apply for additional grant funding in FY2021.](#)

Please explain how the additional funding will improve your efficiency for delivering 911 services. [A new PSAP for Currituck County will improve call taking and dispatching capabilities by creating a space that is actually built specifically for a PSAP \(currently in a house build in the 1940's\) and will offer our Telecommunicators a facility that has proper security.](#)

6. Complete time line of completion for capital expenses.

[See Attachment](#)

7. Provide 5 year technology plan.

[See Attachment](#)

8. FY2022 Itemized Budget Detail must be provided.

[See Attachment](#)

TEMPLATE

FY2022 Funding Reconsideration Worksheet:

PSAP Name:

Currituck County Communications

FY2021 Estimated Ending Fund Balance	\$361,153.15
PSAP Funding Distribution for FY2022	\$230,358.24
Approved Budgeted Operational for fiscal year.	\$231,950.00
Unapproved Budgeted Capital for fiscal year.	\$0.00
Fund balance before carry forward:	\$359,561.39

10% allowable carryforward:	\$20,517.93
-----------------------------	-------------

Total Remaining Fund Balance for Use:	<u><u>\$339,043.47</u></u>
---------------------------------------	----------------------------

North Carolina 911 Board

PSAP Name: Currituck County Communications

Contact Name: Mary Beth News

Contact Address: 153 Courthouse Rd, Suite 301

City: Currituck

Zip: 27929

Contact Email: mary.news@currituckcountync.gov

Instructions: All requests for review of PSAP Distribution amount must use this form with each request. Please do not change block descriptors, formulas or formatting.
*****SEE INSTRUCTIONS tab for further requirements*** All requests are due by February 28, 2021. Email this form and all supporting documentation to your Regional Coordinator.**

FY2021 ESTIMATED Emergency Telephone System Fund Balance: \$361,153.15

	FY2022 Requested Increase Amount ONE-TIME Capital Purchase Cost	FY2022 Requested Increase Amount Recurring MONTHLY Cost	FY2022 Requested Increase Amount Recurring ANNUAL Cost	Comments
HARDWARE				
Printers (CAD, CDR, Reports, etc.)				
Radio Console Dispatch Workstations	436,255.14			Discounted price minus monitors
Radio Console Ethernet Switch				
Radio Console Access Router				
Back Up Storage Equipment for 911 Data Base Systems				
Paging Interface With Computer Aided Dispatch (CAD) system				
Alpha / Numeric Pager Tone Generator				
Radio Console **as defined in Approved Use of Funds List				
Hardware Maintenance				
Hosted Solutions:**Must be approved by 911 Staff prior to reporting.				
TOTAL	\$436,255.14	\$0.00	\$0.00	

List expenditures to be applied to fund balance and submit quotes or invoices for review.:

CAD Server	\$339,043.47
Monitors	\$30,000.00
Computer Workstations	\$33,000.00
Furniture	\$6,800.00
UPS	\$85,636.65
Recorder	\$50,847.84
Printer	\$36,843.00
MCC7500E Consoles	\$565.00
	\$95,350.97

Total remaining Fund balance: \$0.01

Items below this cell are to be completed by 911 Board Staff

APPROVED FY2022 FUNDING	\$230,358.24
FY2022 Anticipated Capital Expenditures	\$436,255.14
FY2022 Anticipated Monthly Recurring	\$0.00
FY2022 Anticipated Annual Recurring	\$0.00

Requested FY2022 Funding \$666,613.38

Maximum 10% carry forward amount: \$20,517.93

Staff recommendation to increase funding in the amount of \$436,255.14

SECTION 4

PRICING

Motorola Solutions is pleased to provide the following equipment and services to Currituck County: Services include Project Coordination, Engineering, Installation, Optimization, and 1st year Warranty.

Qty 7 MCC7500E Equipment	\$ 425,487.90
Installation of 7 MCC7500Es	\$ 310,223.55
Qty 2 Add-on MCC7500E Equipment	\$ 78,422.70
Installation/System Integration Services <i>(Add-on consoles installation, control station, and antenna relocation)</i>	\$ 102,484.45
UPS Equipment and Installation	\$ 117,165.00

Total eligible
for equipment
and installation:
\$531,606.11

Grand Total **\$ 1,033,783.60**



QTY	NOMENCLATURE	DESCRIPTION	UNIT LIST (USD)	EXT LIST (USD)	725G CONTRACT PRICE (USD)	Eligible
1	B1948	MCC 7500E DISPATCH POSITION LICENSES	\$0.00	\$0.00	\$0.00	\$0.00
4	UA00653AA	ADD: BASIC CONSOLE OPERATION	\$4,800.00	\$19,200.00	\$16,320.00	\$16,320.00
4	UA00654AA	ADD: ASTRO 25 TRUNKING OPERATION	\$6,000.00	\$24,000.00	\$20,400.00	\$10,200.00
4	UA00655AA	ADD: ADVANCED CONVENTIONAL OPERATION	\$3,600.00	\$14,400.00	\$12,240.00	\$6,120.00
4	UA00652AA	ADD: 160 RADIO RESOURCES LICENSE	\$18,820.00	\$75,280.00	\$63,988.00	\$63,988.00
4	UA00661AA	ADD: ENHANCED IRR	\$3,000.00	\$12,000.00	\$10,200.00	\$10,200.00
1	B1949	MCC 7500E SOFTWARE DVD	\$250.00	\$250.00	\$212.50	\$0.00
4	DSTG221B	TECH GLOBAL EVOLUTION SERIES 22INCH NON TOUCH	\$2,540.00	\$10,160.00	\$8,636.00	\$6,000.00
4	TT3903A	Z2 G5 MINI WORKSTATION NON RETURNABLE	\$2,500.00	\$10,000.00	\$8,500.00	\$6,800.00
8	B1952	SPEAKER, DESKTOP, USB	\$485.00	\$3,880.00	\$3,298.00	\$3,298.00
8	CA03405AA	ADD: POWER SUPPLY WITH DC CORD	\$75.00	\$600.00	\$510.00	\$510.00
8	CA03406AA	ADD: AC LINE CORD, NORTH AMERICA	\$13.00	\$104.00	\$88.40	\$88.40
8	CA03412AA	ADD: USB CABLE, TYPE C TO TYPE C, 4.5M	\$39.00	\$312.00	\$265.20	\$0.00
4	B1941	USB AUDIO INTERFACE MODULE	\$1,900.00	\$7,600.00	\$6,460.00	\$6,460.00
4	B1951	MICROPHONE, DESKTOP, USB	\$445.00	\$1,780.00	\$1,513.00	\$1,513.00
4	CA03412AA	ADD: USB CABLE, TYPE C TO TYPE C, 4.5M	\$39.00	\$156.00	\$132.60	\$0.00
8	B1913	MCC SERIES HEADSET JACK	\$200.00	\$1,600.00	\$1,360.00	\$1,360.00
4	DSTWIN6328A	PROVIDES ONE DUAL PEDAL FOOTSWITCH	\$308.00	\$1,232.00	\$1,047.20	\$1,047.20
4	T8742	MCAFFEE FOR WINDOWS CLIENT, A2019.2	\$165.00	\$660.00	\$561.00	\$561.00
3	DSF2B56AA	USB EXTERNAL DVD DRIVE	\$172.00	\$516.00	\$438.60	\$0.00
4	DSST7300U3M	STARTTECH 7 PORT USB 3.0 HUB	\$93.00	\$372.00	\$316.20	\$0.00
4	T8806A	WINDOWS SUPP TRANS CONFIG, A2020.1/A2021.1	\$0.00	\$0.00	\$0.00	\$0.00
1	T8639	JUNIPER FIREWALL APPLIANCE	\$3,200.00	\$3,200.00	\$2,720.00	\$2,720.00
1	CLN1868	2930F 24-PORT SWITCH	\$2,500.00	\$2,500.00	\$2,125.00	\$2,125.00
1	CLN1866	FRU: 1M DAC CABLE	\$200.00	\$200.00	\$170.00	\$0.00
1	T8492	SITE ROUTER & FIREWALL- AC	\$875.00	\$875.00	\$743.75	\$743.75
1	CA03445AA	ADD: MISSION CRITICAL HARDENING	\$3,300.00	\$3,300.00	\$2,805.00	\$0.00
1	CA03448AA	ADD: STATEFUL FIREWALL	\$1,000.00	\$1,000.00	\$850.00	\$0.00
1	T8492	SITE ROUTER & FIREWALL- AC	\$875.00	\$875.00	\$743.75	\$743.75
1	CA03445AA	ADD: MISSION CRITICAL HARDENING	\$3,300.00	\$3,300.00	\$2,805.00	\$0.00
1	CA03448AA	ADD: STATEFUL FIREWALL	\$1,000.00	\$1,000.00	\$850.00	\$0.00
2	T7038	GCP 8000 SITE CONTROLLER	\$3,000.00	\$6,000.00	\$5,100.00	\$0.00
2	CA00303AA	ADD: QTY (1) SITE CONTROLLER	\$2,500.00	\$5,000.00	\$4,250.00	\$0.00
2	CA01136AA	MCC 7500 CONVEN SITE OPER	\$6,500.00	\$13,000.00	\$11,050.00	\$0.00
2	X153AW	ADD: RACK MOUNT HARDWARE	\$50.00	\$100.00	\$85.00	\$0.00
4	SQM01SUM0317	DYNAMIC CONVENTIONAL GATEWAY 9000	\$4,200.00	\$16,800.00	\$14,280.00	\$0.00
64	CA03366AA	ADD: DFSI CONVENTIONAL CHANNELS	\$0.00	\$0.00	\$0.00	\$0.00
1	F4543	SITE MANAGER BASIC	\$1,855.00	\$1,855.00	\$1,576.75	\$0.00
1	VA00874	ADD: AUX I-O SERV FW CURR ASTRO REL	\$175.00	\$175.00	\$148.75	\$0.00
1	V266	ADD: 90VAC TO 260VAC PS TO SM	\$120.00	\$120.00	\$102.00	\$0.00
3	V592	AAD TERM BLCK & CONN WI	\$90.00	\$270.00	\$229.50	\$0.00
1	B1905	MCC 7500 ASTRO 25 SOFTWARE	\$250.00	\$250.00	\$212.50	\$212.50
1	B1933	MOTOROLA VOICE PROCESSOR MODULE	\$11,920.00	\$11,920.00	\$10,132.00	\$10,132.00
1	CA00288AB	ADD: MCC 7500 ARCHIVING INTERFACE SERVER SOFTWARE LICENSE	\$18,072.00	\$18,072.00	\$15,361.20	\$15,361.20
1	CA00140AA	ADD: AC LINE CORD, NORTH AMERICAN	\$0.00	\$0.00	\$0.00	\$0.00
1	DSTG221B	TECH GLOBAL EVOLUTION SERIES 22INCH NON TOUCH	\$2,540.00	\$2,540.00	\$2,159.00	\$1,500.00
1	TT3903A	Z2 G5 MINI WORKSTATION NON RETURNABLE	\$2,500.00	\$2,500.00	\$2,125.00	\$1,700.00
2	DS1101990	SPD, SHIELDED RJ-45 JACK, SINGLE LINE GBE (1000MBPS) R56 COMPLIANT	\$140.00	\$280.00	\$238.00	\$0.00
2	DSTSJADP	RACK MOUNT GROUND BAR, 19 IN FOR TSJ AND WPH SERIES DATA SPD5	\$85.00	\$170.00	\$144.50	\$0.00
1	TRN7343	SEVEN AND A HALF FOOT RACK	\$495.00	\$495.00	\$420.75	\$0.00
1	B1941	USB AUDIO INTERFACE MODULE	\$1,900.00	\$1,900.00	\$1,615.00	\$0.00
1	B1952	SPEAKER, DESKTOP, USB	\$485.00	\$485.00	\$412.25	\$412.25
1	CA03405AA	ADD: POWER SUPPLY WITH DC CORD	\$75.00	\$75.00	\$63.75	\$63.75
1	CA03406AA	ADD: AC LINE CORD, NORTH AMERICA	\$13.00	\$13.00	\$11.05	\$11.05
1	CA03412AA	ADD: USB CABLE, TYPE C TO TYPE C, 4.5M	\$39.00	\$39.00	\$33.15	\$33.15

1	B1914	MCC SERIES DESKTOP GOOSENECK MICROPHONE	\$250.00	\$250.00	\$212.50	\$212.50
1	B1913	MCC SERIES HEADSET JACK	\$200.00	\$200.00	\$170.00	\$170.00
1	TT3903A	Z2 G5 MINI WORKSTATION NON RETURNABLE	\$2,500.00	\$2,500.00	\$2,125.00	
1	SQM01SUM0317	DYNAMIC CONVENTIONAL GATEWAY 9000	\$4,200.00	\$4,200.00	\$3,570.00	\$0.00
16	CA03366AA	ADD: DFSI CONVENTIONAL CHANNELS	\$0.00	\$0.00	\$0.00	\$0.00
1	CLN1868	2930F 24-PORT SWITCH	\$2,500.00	\$2,500.00	\$2,125.00	\$2,125.00
1	CLN1866	FRU: 1M DAC CABLE	\$200.00	\$200.00	\$170.00	\$170.00
1	DLN6987	FRU ASTRO FIPS APPRD AES WAVE 5000 CRYPTR	\$695.00	\$695.00	\$590.75	\$0.00
1	B1948	MCC 7500E DISPATCH POSITION LICENSES	\$0.00	\$0.00	\$0.00	\$0.00
3	UA00653AA	ADD: BASIC CONSOLE OPERATION	\$4,800.00	\$14,400.00	\$12,240.00	\$12,240.00
3	UA00654AA	ADD: ASTRO 25 TRUNKING OPERATION	\$6,000.00	\$18,000.00	\$15,300.00	\$7,650.00
3	UA00655AA	ADD: ADVANCED CONVENTIONAL OPERATION	\$3,600.00	\$10,800.00	\$9,180.00	\$4,590.00
3	UA00652AA	ADD: 160 RADIO RESOURCES LICENSE	\$18,820.00	\$56,460.00	\$47,991.00	\$47,991.00
3	UA00661AA	ADD: ENHANCED IRR	\$3,000.00	\$9,000.00	\$7,650.00	\$7,650.00
1	B1949	MCC 7500E SOFTWARE DVD	\$250.00	\$250.00	\$212.50	\$0.00
3	DSTG221B	TECH GLOBAL EVOLUTION SERIES 22INCH NON TOUCH	\$2,540.00	\$7,620.00	\$6,477.00	\$4,500.00
3	TT3903A	Z2 G5 MINI WORKSTATION NON RETURNABLE	\$2,500.00	\$7,500.00	\$6,375.00	\$5,100.00
6	B1952	SPEAKER, DESKTOP, USB	\$485.00	\$2,910.00	\$2,473.50	\$2,473.50
6	CA03405AA	ADD: POWER SUPPLY WITH DC CORD	\$75.00	\$450.00	\$382.50	\$382.50
6	CA03406AA	ADD: AC LINE CORD, NORTH AMERICA	\$13.00	\$78.00	\$66.30	\$66.30
6	CA03412AA	ADD: USB CABLE, TYPE C TO TYPE C, 4.5M	\$39.00	\$234.00	\$198.90	\$0.00
3	B1941	USB AUDIO INTERFACE MODULE	\$1,900.00	\$5,700.00	\$4,845.00	\$4,845.00
3	B1951	MICROPHONE, DESKTOP, USB	\$445.00	\$1,335.00	\$1,134.75	\$1,134.75
3	CA03412AA	ADD: USB CABLE, TYPE C TO TYPE C, 4.5M	\$39.00	\$117.00	\$99.45	\$0.00
6	B1913	MCC SERIES HEADSET JACK	\$200.00	\$1,200.00	\$1,020.00	\$1,020.00
3	DSTWIN6328A	PROVIDES ONE DUAL PEDAL FOOTSWITCH	\$308.00	\$924.00	\$785.40	\$785.40
3	T8742	MCAFFEE FOR WINDOWS CLIENT, A2019.2	\$165.00	\$495.00	\$420.75	\$420.75
2	DSF2B56AA	USB EXTERNAL DVD DRIVE	\$172.00	\$344.00	\$292.40	\$0.00
3	DST7300U3M	STARTECH 7 PORT USB 3.0 HUB	\$93.00	\$279.00	\$237.15	\$0.00
1	T8806A	WINDOWS SUPP TRANS CONFIG, A2020.1/A2021.1	\$0.00	\$0.00	\$0.00	\$0.00
1	T8639	JUNIPER FIREWALL APPLIANCE	\$3,200.00	\$3,200.00	\$2,720.00	\$2,720.00
1	CLN1868	2930F 24-PORT SWITCH	\$2,500.00	\$2,500.00	\$2,125.00	\$2,125.00
1	T8492	SITE ROUTER & FIREWALL- AC	\$875.00	\$875.00	\$743.75	\$743.75
1	CA03445AA	ADD: MISSION CRITICAL HARDENING	\$3,300.00	\$3,300.00	\$2,805.00	\$0.00
1	CA03448AA	ADD: STATEFUL FIREWALL	\$1,000.00	\$1,000.00	\$850.00	\$0.00
1	T7038	GCP 8000 SITE CONTROLLER	\$3,000.00	\$3,000.00	\$2,550.00	\$0.00
1	CA00303AA	ADD: QTY (1) SITE CONTROLLER	\$2,500.00	\$2,500.00	\$2,125.00	\$0.00
1	CA01136AA	MCC 7500 CONVEN SITE OPER	\$6,500.00	\$6,500.00	\$5,525.00	\$0.00
1	X153AW	ADD: RACK MOUNT HARDWARE	\$50.00	\$50.00	\$42.50	\$0.00
2	SQM01SUM0317	DYNAMIC CONVENTIONAL GATEWAY 9000	\$4,200.00	\$8,400.00	\$7,140.00	\$0.00
32	CA03366AA	ADD: DFSI CONVENTIONAL CHANNELS	\$0.00	\$0.00	\$0.00	\$0.00
1	F4543	SITE MANAGER BASIC	\$1,855.00	\$1,855.00	\$1,576.75	\$0.00
1	VA00874	ADD: AUX I-O SERV FW CURR ASTRO REL	\$175.00	\$175.00	\$148.75	\$0.00
1	V266	ADD: 90VAC TO 260VAC PS TO SM	\$120.00	\$120.00	\$102.00	\$0.00
3	V592	AAD TERM BLCK & CONN WI	\$90.00	\$270.00	\$229.50	\$0.00
1	B1905	MCC 7500 ASTRO 25 SOFTWARE	\$250.00	\$250.00	\$212.50	\$212.50
1	B1933	MOTOROLA VOICE PROCESSOR MODULE	\$11,920.00	\$11,920.00	\$10,132.00	\$10,132.00
1	CA00288AB	ADD: MCC 7500 ARCHIVING INTERFACE SERVER SOFTWARE LICENSE	\$18,072.00	\$18,072.00	\$15,361.20	\$15,361.20
1	CA00140AA	ADD: AC LINE CORD, NORTH AMERICAN	\$0.00	\$0.00	\$0.00	\$0.00
1	DSTG221B	TECH GLOBAL EVOLUTION SERIES 22INCH NON TOUCH	\$2,540.00	\$2,540.00	\$2,159.00	\$1,500.00
1	TT3903A	Z2 G5 MINI WORKSTATION NON RETURNABLE	\$2,500.00	\$2,500.00	\$2,125.00	\$1,700.00
1	TRN7343	SEVEN AND A HALF FOOT RACK	\$495.00	\$495.00	\$420.75	\$0.00

List Price \$500,574.00

Discounted Price \$425,487.90

Total eligible:
Installation percentage

\$308,245.15

72% eligible based on total eligible vs ineligible.



CURRITUCK911

Strategic Technology Replacement
Work Plan

Overview

Currituck County Communications is housed within the Emergency Management Department. The Department consists of one Director, one Supervisor, four Telecommunicator II and eight Telecommunicator I positions. We have three telecommunicators on each of the four shifts rotations. Over the next few years the goal is to transition the Center to a new PSAP location which will allow room for growth and the ability to advance the technology with in the center. While advancing the technology there will be the need to assess cybersecurity protection.

About Our Organization

Currituck County Communications serves the entire county for service and emergency calls, dispatches appropriate public safety agencies, and assists law enforcement with information gathering. The county population is approximately 24,000 with a summertime tourist population of an additional 50,000 or more guests.

Mission Statement

Currituck Communications Center is the true first responder to all emergencies. Our mission is to act as a vital and critical link between our public safety agencies and the citizens they protect and serve. We strive to ensure the preservation of life and property by treating all who use our services with professionalism, courtesy, and compassion and by relaying accurate information in a timely and efficient manner.

Organizational Goals

- Transition to a more suitable space for a center that is technologically advanced and spaced appropriately for future growth.
- Transition center's existing technology to meet the NC911 Board's requirements and comply with legislative rules.
- Ensure staff education matches the technology advances.

Attachment #1

CURRITUCK911 Technology and Equipment Replacement Schedule

Equipment from Eligible 911 Expenditure List	Replacement Recommendation	Year Purchased	Year To Replace
Phone Systems:			
	<u>Years</u>	<u>Year</u>	<u>Year</u>
Vesta Telephones Primary #4	5	9/2015	9/2020
Workstations (CPU) Vesta Primary #4	3	9/2015	9/2018
Vesta Command Post Phones Backup #3	5	5/2017	5/2022
Vesta Laptop/Z Book Backup	3	5/2017	5/2022
Vesta Voip System Network Backup	5	4/2017	4/2022
Vesta SPECTRACOM Netclock Backup	5	4/2017	4/2022
Wireless Headsets Primary	2	2/2010	2/2012
Headsets	2	Varies	As needed
Monitors #4 Primary	3		
Monitors Touch Screen #3 Backup	4	5/2017	5/2021
Keyboards	1	Varies	As needed
Mouse	1	Varies	As needed
Speakers	1	Varies	As needed
Furniture:			
	<u>Years</u>		
Desks that hold eligible 911 equipment WATSON CAD1, CAD2, CAD3	7	11/2006	11/2013
Desks that hold eligible 911 equipment WRIGHTLINE CAD4	7	2/2013	2/2020
Desks that hold eligible 911 equipment Backup Center	7	7/2017	7/2024

Telecommunicator Chairs Primary #3 (8635-8636-8637)	3	6/2014	6/2017
Telecommunicator Chairs Primary #1 (7666)	3	6/2012	6/2017
Telecommunicator Chairs Primary #1 (6263)	3	5/2006	6/2017
Telecommunicator Chairs Backup #3	3	7/2017	7/2020

Recorder:

Years

Voice Logging Recorder Primary PSAP	5	11/2012	11/2017
Voice Logging Recorder Primary NAS	5	11/2015	11/2020
Voice Logging Recorder Backup PSAP	5	N/A	N/A
Voice Logging Recorder NAS Backup PSAP	5	N/A	N/A

Miscellaneous:

EATON UPS Primary	15	2/2013	2/2028
KVA UPS Backup	15	4/2017	4/2032
Generator Primary	20		
Generator Backup	20	2017	
BELKIN OMNIVIEW 17" RACK CONSOLE/KVM		8/2006	
APC Smart UPS		2/2015	

RADIOS:

Radio Console Network Switching	3		
Radio Console Monitor Primary #4	3		
Radio Console Keyboard	1		
Ethernet Switch Phones Radios		6/2018	
MCD 5000 Desktop Phone/Radio Backup	1	6/2018	
Motorola 7500 Dispatch Consoles	5	6/2018	6/2023

CAD:

CAD Workstations (CPU's)

Years

CAD Monitors	3		
CAD Monitor Stands #3		2009	
CAD Monitors Backup (DELL 43")	3	10/2016	10/2019
CAD Software	3	6/1997	
CAD PageGate Paging Interface	3	1997	2000
CAD ProQA Software Interface	5	2015	2019
AQUA QA Software		2015	
CPS-APP	5	7/2015	
CPS-MSG	5		
CPS-UTL	5		
CPS-WEB	5		
SQL SERVER STD CORE 2016 WINDOWS (1)	5	8/2017	8/2022
SQL SERVER STD CORE 2016 WINDOWS (2)	5	8/2017	8/2022
Fax Modem (Rip and Run)	3	2006	2009
Printers (CAD) Primary	3		
Printers (CAD) Backup	3		



Tab 8 b)
General Report

Tab 9
Finance Team Report
**Marsha Tapler/Kristen Falco/
Sarah Templeton**

Tab 10

Grant Committee Report

Jeff Shipp/Pokey Harris

Tab 10 a)

Chowan County Central

Communications - Grant Award

Amendment

(Roll Call Vote Required)



Chowan County Central Communications - Grant Award Amendment

Original Motion: Chowan County Central Communications (Chowan Backup Radio Project) - \$154,037.85 per grant request

Amendment Recommendation – As noted at the previous Board meeting, all awards are contingent upon final review of the identified components for which grant funding eligibility shall be validated. Upon final review of non-eligible radio costs, the total recommended grant award for Chowan County Central Communications is \$136,781.62.

This is brought forward as a motion to recommend Chowan County Central Communications for Chowan Backup Radio Project – \$136,781.62 of overall grant request for non-eligible radio costs.

Tab 10 b)

**Priority One Collaboration
Grant**

Tab 10 c)

General Report

Tab 11

Standards Committee Report

Donna Wright

Tab 12

Technology Committee Report

Jeff Shipp/Gerry Means/Stanley Meeks

Tab 13

911 Regional Coordinator

Reports

Newberry/Conner/Gardner

Tab 14
Other
Pokey Harris

Adjourn

*Next NC 911 Board Meeting - Friday, December 3, 2021, 9:00 AM – 1:00 PM
Location/Virtual - TBD*

